

## Product Datasheet

# Phospho-YAP1 (Tyr407) Rabbit Polyclonal Antibody (orb5631)

<b>Catalog Number</b>	orb5631
<b>Category</b>	Antibodies
<b>Description</b>	Phospho-YAP1 (Tyr407) Rabbit Polyclonal Antibody
<b>Target</b>	YAP1
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Predicted Reactivity</b>	Bovine, Canine, Equine, Gallus, Porcine, Rabbit
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Buffer/Preservatives</b>	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
<b>Purification</b>	Affinity purified by Protein A
<b>Immunogen</b>	KLH conjugated Synthesised phosphopeptide derived from human YAP around the phosphorylation site of Tyr407 SS(p-Y)S
<b>UniProt ID</b>	<b>P46937</b>

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CB5 8LA  
United Kingdom

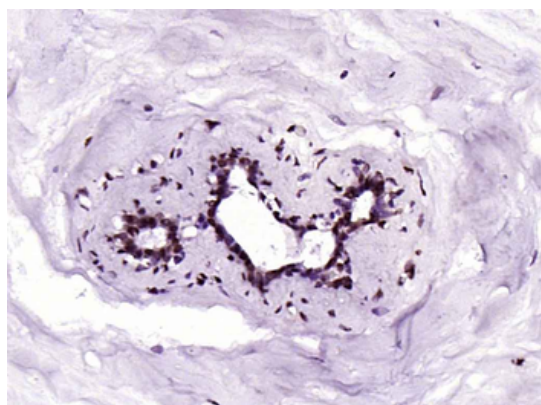
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

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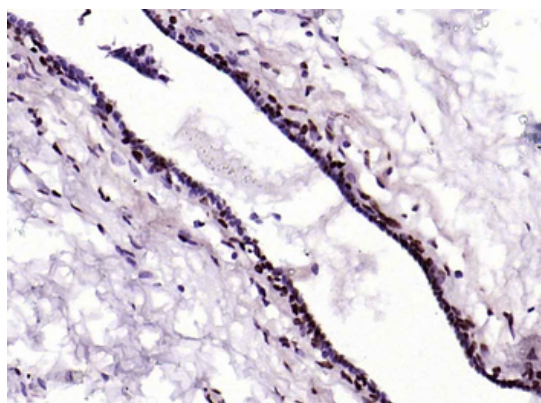
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Research Triangle Park  
Durham  
NC 27713  
United States

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Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

<b>RRID</b>	AB_10926596
<b>MW</b>	55 kDa
<b>Tested applications</b>	IF, IHC-Fr, IHC-P, WB
<b>Dilution range</b>	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (human breast carcinoma), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Phospho-YAP1 (Tyr407)) Polyclonal Antibody, Unconjugated (orb5631) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human breast), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Phospho-YAP1 (Tyr407)) Polyclonal Antibody, Unconjugated (orb5631) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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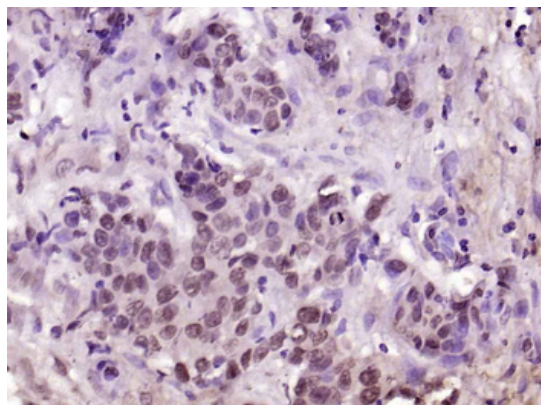
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Cambridge  
CB5 8LA  
United Kingdom

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Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

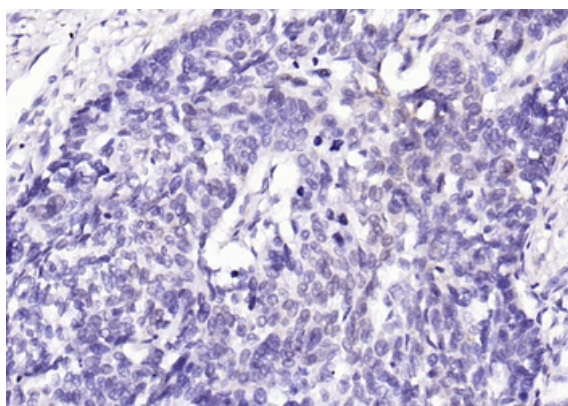
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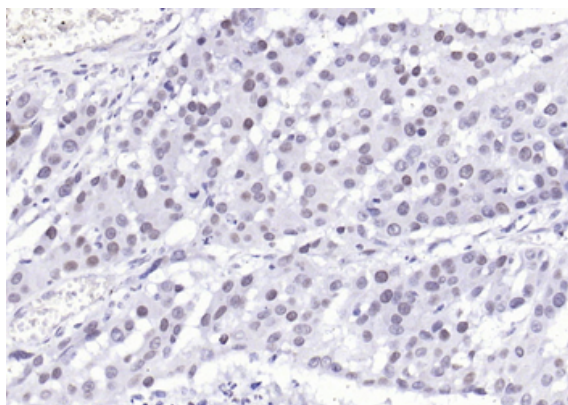
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Paraformaldehyde-fixed, paraffin embedded (Human esophageal cancer), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Phospho-YAP1 (Tyr407)) Polyclonal Antibody, Unconjugated (orb5631) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human esophageal cancer), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Phospho-YAP1 (Tyr407)) Polyclonal Antibody, Unconjugated (orb5631) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human lung carcinoma), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Phospho-YAP1 (Tyr407)) Polyclonal Antibody, Unconjugated (orb5631) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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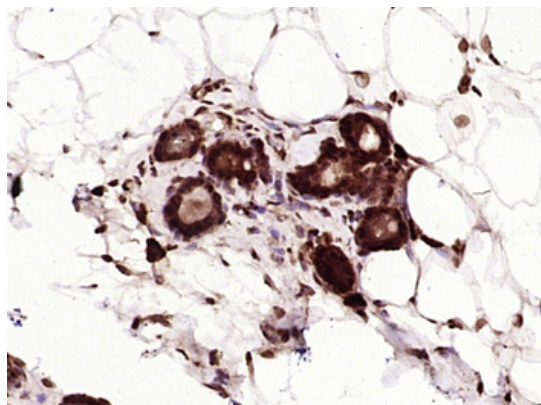
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CB5 8LA  
United Kingdom

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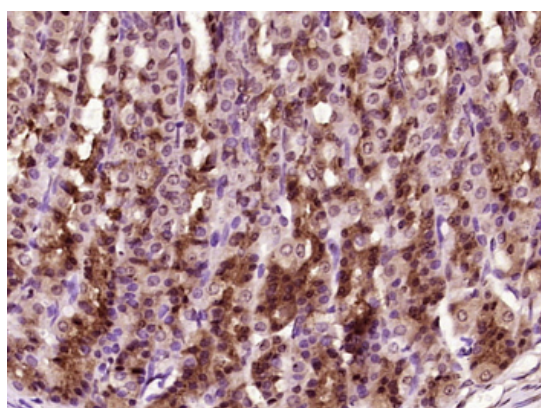
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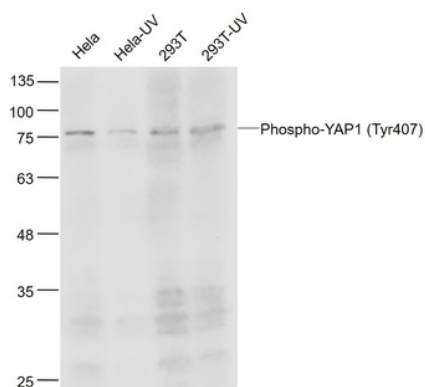
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Paraformaldehyde-fixed, paraffin embedded (Rat breast tissue), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (YAP1 (Tyr407)) Polyclonal Antibody, Unconjugated (orb5631) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat stomach tissue), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (YAP1 (Tyr407)) Polyclonal Antibody, Unconjugated (orb5631) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Sample: HeLa (Human) Cell Lysate at 30 ug, HeLa-UV (Human) Cell Lysate at 30 ug, 293T (Human) Cell Lysate at 30 ug, 293T-UV (Human) Cell Lysate at 30 ug, Primary: Anti-Phospho-YAP1 (Tyr407) (orb5631) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 65-70 kD, Observed band size: 70 kD.

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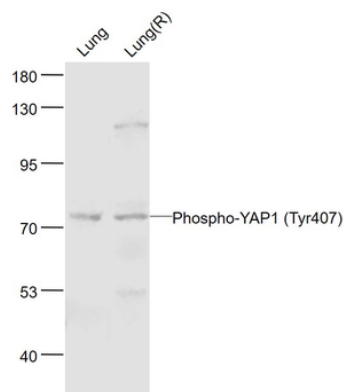
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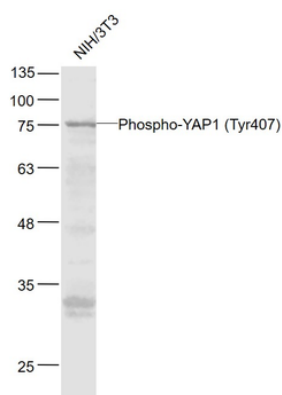
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Sample: Lung (Mouse) Lysate at 40 ug, Lung (Rat) Lysate at 40 ug, Primary: Anti-Phospho-YAP1 (Tyr407) (orb5631) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 65-70 kD, Observed band size: 70 kD.



Sample: NIH/3T3 (Mouse) Cell Lysate at 30 ug, Primary: Anti-Phospho-YAP1 (Tyr407) (orb5631) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 65-70 kD, Observed band size: 70 kD.

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