

Product Datasheet

Phospho-Smad1 (Ser206) Rabbit Polyclonal Antibody (orb6976)

Catalog Number	orb6976
Category	Antibodies
Description	Phospho-Smad1 (Ser206) Rabbit Polyclonal Antibody
Target	SMAD1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Rat
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated Synthesised phosphopeptide derived from human Smad1 around the phosphorylation site of Ser206 PH(p-S)PT
UniProt ID	Q15797

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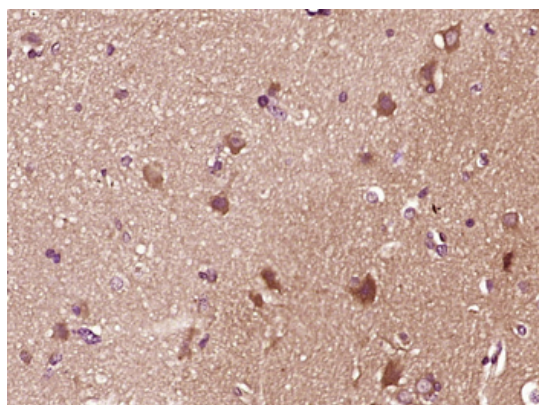
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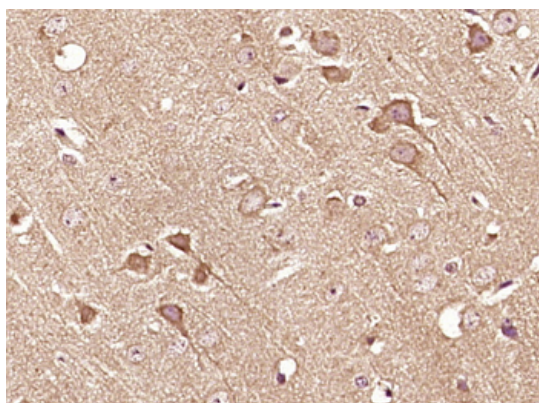
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RRID	AB_10927774
MW	52 kDa
Tested applications	IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (human brain glioma), 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 (Smad1 (Ser206)) Polyclonal Antibody, Unconjugated (orb6976) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse brain 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 (Smad1 (Ser206)) Polyclonal Antibody, Unconjugated (orb6976) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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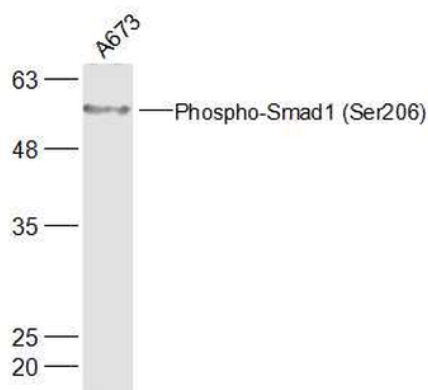
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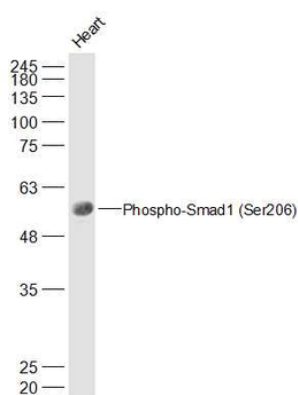
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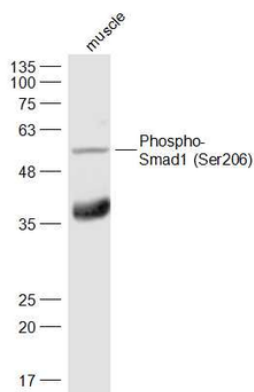
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Sample: A673 (Human) Cell Lysate at 30 ug, Primary: Anti-Phospho-Smad1 (Ser206) (orb6976) at 1/500 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 52 kD, Observed band size: 52 kD.



Sample: Heart (Mouse) Lysate at 40 ug, Primary: Anti-Phospho-Smad1 (Ser206) (orb6976) at 1/500 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 52 kD, Observed band size: 52 kD.



Sample: Muscle (Mouse) Cell Lysate at 40 ug, Primary: Anti-Phospho-Smad1 (Ser206) (orb6976) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 52 kD, Observed band size: 52 kD.

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