

Product Datasheet

Bad Rabbit Polyclonal Antibody (orb10165)

Catalog Number	orb10165
Category	Antibodies
Description	Bad Rabbit Polyclonal Antibody
Target	BAD
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Mouse, 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 synthetic peptide derived from human Bad (120-204/204aa)
UniProt ID	Q92934
RRID	AB_10752941
MW	18 kDa
Tested applications	FC, IF, IHC-Fr, IHC-P, WB

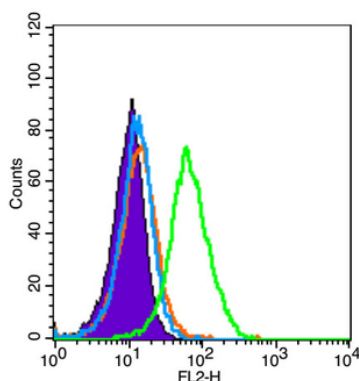
Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+4401223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

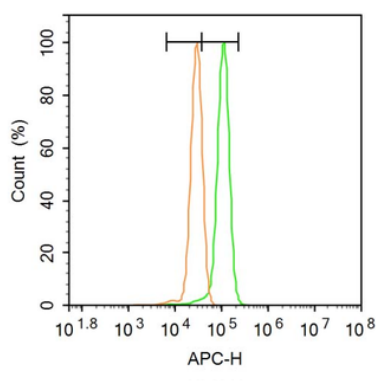
Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
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Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=3ug/Test
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



Blank control (Black line): Jurkat (Black). Primary Antibody (green line): Rabbit Anti-Bad antibody (orb10165), Dilution: 3 $\mu\text{g}/10^6$ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody (white blue line): Goat anti-rabbit IgG-PE, Dilution: 1 $\mu\text{g}/\text{test}$. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 0.1% PBS-Tween for 20 min at room temperature. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 15 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.



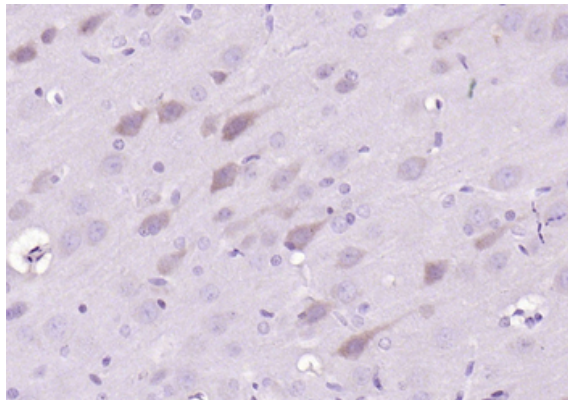
Blank control: A431 (Black). Primary Antibody (green line): Rabbit Anti-Bad antibody (orb10165), Dilution: 1 $\mu\text{g}/10^6$ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody: Goat anti-rabbit IgG-AF647, Dilution: 1 $\mu\text{g}/\text{test}$. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 0.1% PBST for 20 min at room temperature. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at -20°C. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.

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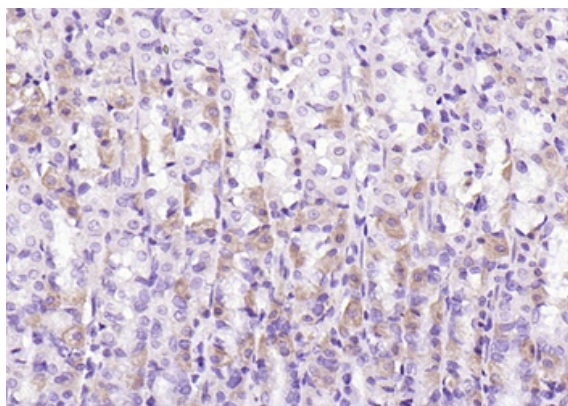
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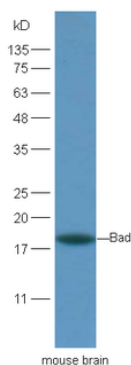
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Paraformaldehyde-fixed, paraffin embedded (rat brain), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Bad) Polyclonal Antibody, Unconjugated (orb10165) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat stomach), 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 (Bad) Polyclonal Antibody, Unconjugated (orb10165) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



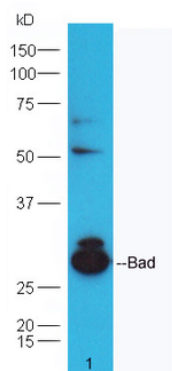
Protein: Brain (Mouse) Lysates, 30 ug, Primary: Anti-Bad (orb10165) at 1:200, Secondary: HRP conjugated Goat Anti-Rabbit IgG (orb572747) at 1: 5000, Predicted band size: 18 kD, Observed band size: 18 kD.

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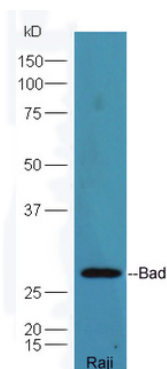
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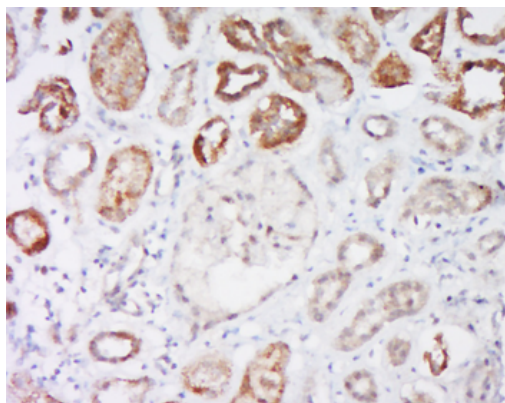
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Sample: HeLa Cell lysate 30 ug, Primary: Anti-Bad (orb10165) at 1:300, Secondary: HRP conjugated Goat-Anti-Rabbit IgG (orb572747) at 1:5000, Predicted band size:18 kD, Observed band size: 27 kD.



Sample: Raji Cell lysate 30 ug, Primary: Anti-Bad (orb10165) at 1:300, Secondary: HRP conjugated Goat-Anti-Rabbit IgG (orb572747) at 1:5000, Predicted band size:18 kD, Observed band size: 27 kD.



Tissue/cell: Human kidney tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-Bad Polyclonal Antibody, Unconjugated (orb10165) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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