

Product Datasheet

Bax Mouse Monoclonal Antibody (orb500966)

Catalog Number	orb500966
Category	Antibodies
Description	Bax Mouse Monoclonal Antibody
Target	BAX
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Human
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 G
Immunogen	KLH conjugated synthetic peptide derived from human Bax (31-130/192aa)
UniProt ID	Q07812
MW	20 kDa
Tested applications	ICC, WB

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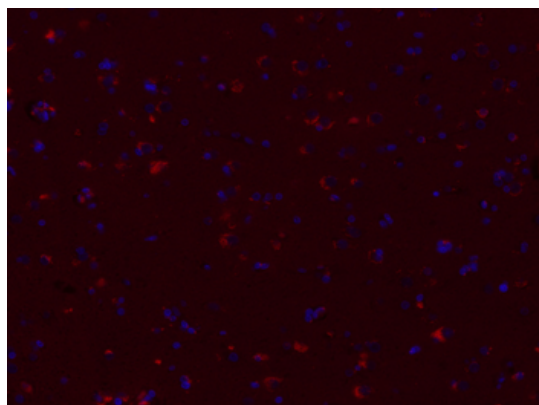
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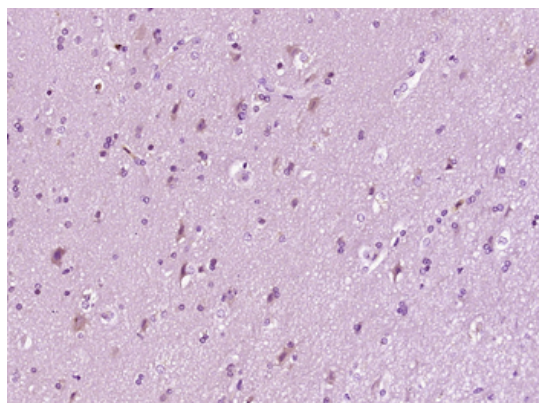
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Dilution range	WB=1:500-2000, ICC/IF=1:50-200
Antibody Type	Primary Antibody
Clone Number	B5E3
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For 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 (Bax) Monoclonal Antibody, Unconjugated (orb500966) at 1:400 overnight at 4°C, followed by a conjugated Goat Anti-Mouse IgG antibody for 90 minutes, and DAPI for nuclei staining.



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 (Bax) Monoclonal Antibody, Unconjugated (orb500966) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.

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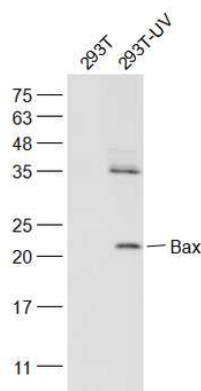
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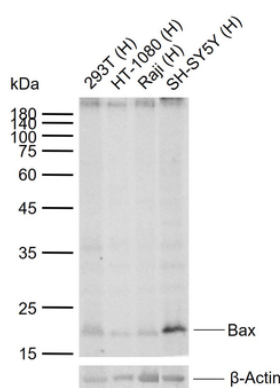
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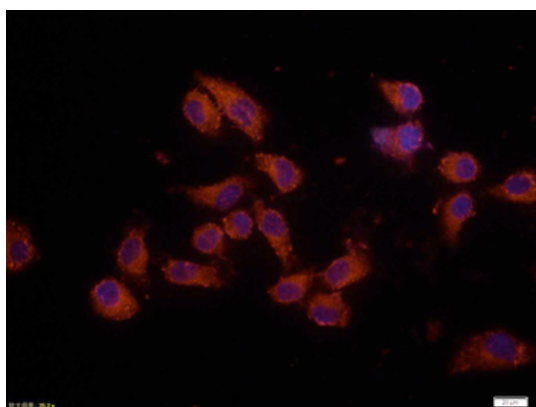
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Sample: 293T (Human) Cell Lysate at 30 ug, 293T-UV (Human) Cell Lysate at 30 ug, Primary: Anti-Bax (orb500966) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 21 kD, Observed band size: 21 kD.



Sample: Lane 1: Human 293T cell lysates, Lane 2: Human HT-1080 cell lysates, Lane 3: Human Raji cell lysates, Lane 4: Human SH-SY5Y cell lysates, Primary: Anti-Bax (orb500966) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution, Predicted band size: 21 kDa, Observed band size: 20 kDa.



Tissue/Cell: HeLa cell, 4% Paraformaldehyde-fixed, Triton X-100 at room temperature for 20 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Antibody incubation with (Bax) monoclonal Antibody, Unconjugated (orb500966) 1:100, 90 minutes at 37°C, followed by a CY3 conjugated Goat Anti-Mouse IgG antibody at 37°C for 90 minutes, DAPI (blue) was used to stain the cell nuclei.

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