

Product Datasheet

TOP1MT Rabbit Polyclonal Antibody (orb11498)

Catalog Number	orb11498
Description	TOP1MT Rabbit Polyclonal Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	IF, IHC-Fr, IHC-P, WB
Immunogen	KLH conjugated synthetic peptide derived from human TOP1mt (366-488/601aa)
Target	TOP1MT
Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Form/Appearance	Liquid
Concentration	1mg/ml
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
Isotype	IgG
Clonality	Polyclonal
Antibody Type	Primary Antibody
MW	66 kDa
Uniprot ID	Q969P6

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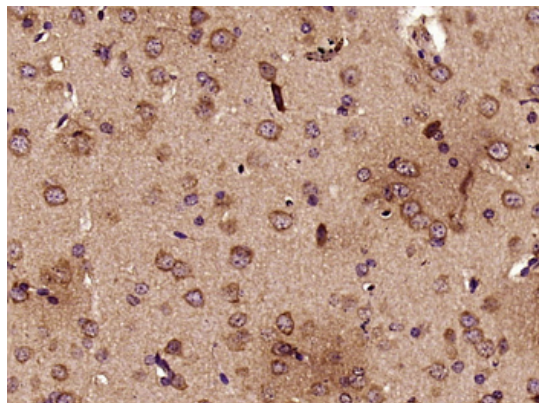
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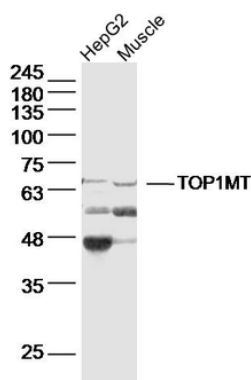
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Dilution Range WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500

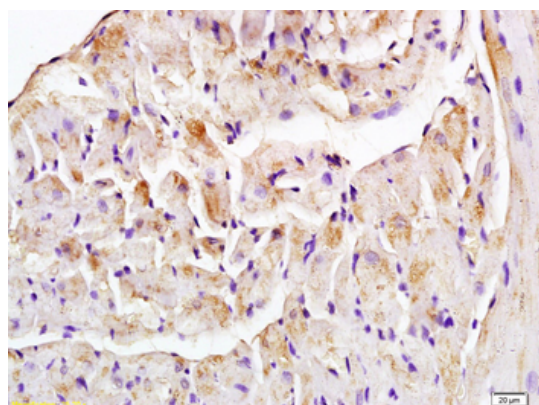
Expiration Date 12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (Mouse 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 (TOP1MT) Polyclonal Antibody, Unconjugated (orb11498) at 1:500 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.



Sample: HepG2 Cell Lysate at 40 ug, Muscle (Mouse) Lysate at 40 ug, Primary: Anti-TOP1MT (orb11498) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 66 kD, Observed band size: 66 kD.



Tissue/Cell: rat heart tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH6.0), 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-TOP1mt/TOPO-I Polyclonal Antibody, Unconjugated (orb11498) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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