

Product Datasheet

Phospho-TUBB3 (Ser172) Rabbit Polyclonal Antibody (orb506110)

Catalog Number	orb506110
Category	Antibodies
Description	Phospho-TUBB3 (Ser172) Rabbit Polyclonal Antibody
Target	TUBB3
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Mouse, Rat
Predicted Reactivity	Human, Rabbit
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	Preservative: 0.02% Proclin300, Constituents: 1% rAlbumin, 0.01M PBS, pH 7.4.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated Synthesised phosphopeptide derived from human TUBB3 around the phosphorylation site of Ser172 VP(p-S)PK
UniProt ID	Q13509

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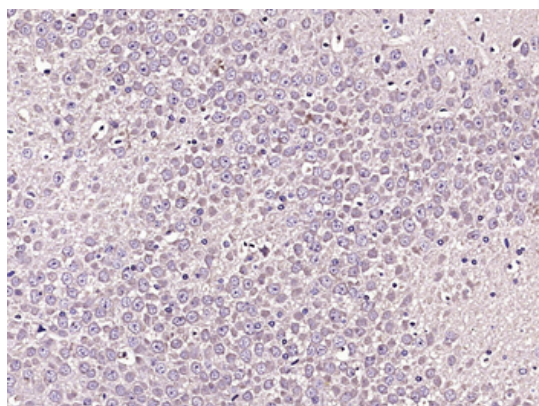
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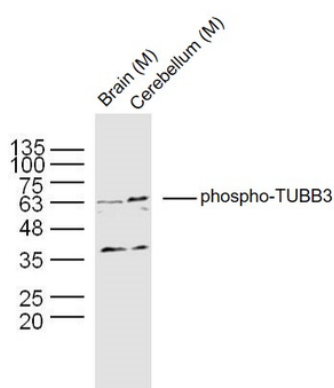
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MW	50-55 kDa
Tested applications	IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store 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 (Rat brain), Antigen retrieval by microwave in sodium citrate buffer (pH6.0), Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer (3% BSA) at RT for 30 min, Antibody incubation with (phospho-TUBB3 (Ser172)) Polyclonal Antibody, Unconjugated (orb506110) at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP) and DAB staining.



Sample: Brain (Mouse) Lysate at 40 ug, Cerebellum (Mouse) Lysate at 40 ug, Primary: Anti-p-TUBB3 (Ser172) (orb506110) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 50/55 kD, Observed band size: 63 kD.

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