

Product Datasheet

Phospho-Tau Protein (Thr181) Rabbit Polyclonal Antibody (orb500682)

Catalog Number	orb500682
Category	Antibodies
Description	Phospho-Tau Protein (Thr181) Rabbit Polyclonal Antibody
Target	MAPT
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, 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 Synthesised phosphopeptide derived from human Tau around the phosphorylation site of Thr181 PK(p-T)PP
UniProt ID	P10636
MW	52/79 kDa

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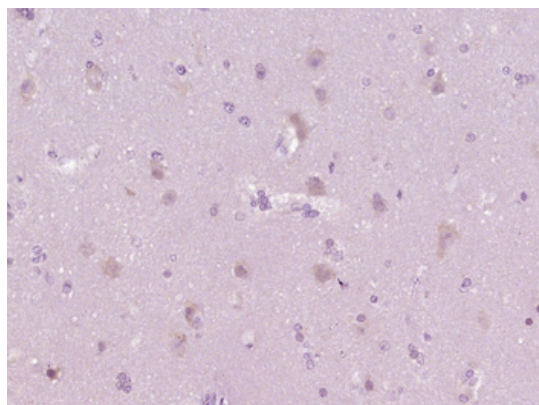
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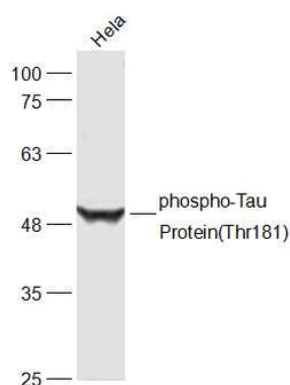
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Tested applications	WB
Dilution range	WB=1:500-2000
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use 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 (Tau Protein (Thr181)) Polyclonal Antibody, Unconjugated (orb500682) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Sample: HeLa (Human) Cell Lysate at 30 ug, Primary: Anti-phospho-Tau Protein (Thr181) (orb500682) at 1/1000 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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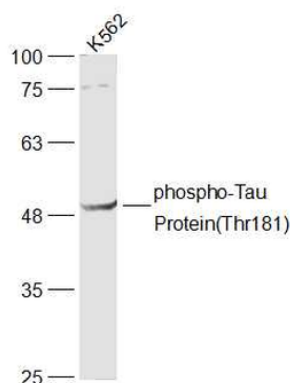
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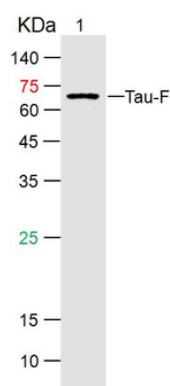
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Sample: K562 (Human) Cell Lysate at 30 ug, Primary: Anti-phospho-Tau Protein (Thr181) (orb500682) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 52 kD, Observed band size: 52 kD.



Sample: Lane 1: Human Tau-F Protein at 500 ng, Primary: Rabbit Anti-phospho-Tau Protein Antibody at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 45.8kD, Observed band size: kD.

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