

## Product Datasheet

### Tubb3 Rabbit Polyclonal Antibody (orb500995)

<b>Catalog Number</b>	orb500995
<b>Category</b>	Antibodies
<b>Description</b>	Tubb3 Rabbit Polyclonal Antibody
<b>Target</b>	TUBB3
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Predicted Reactivity</b>	Mouse, Rat
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Buffer/Preservatives</b>	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
<b>Purification</b>	Affinity purified by Protein A
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human Tubb3 (301-400/450aa)
<b>UniProt ID</b>	<b>Q13509</b>
<b>MW</b>	50 kDa
<b>Tested applications</b>	WB

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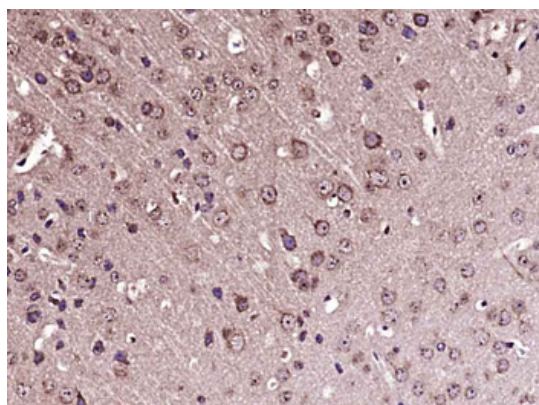
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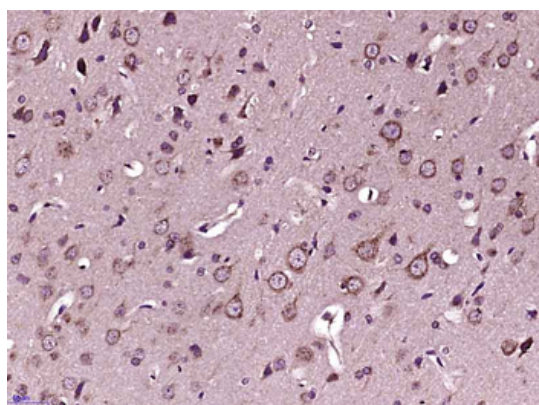
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<b>Dilution range</b>	WB=1:500-2000
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	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 (Tubb3) Polyclonal Antibody, Unconjugated (orb500995) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



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 (Tubb3) Polyclonal Antibody, Unconjugated (orb500995) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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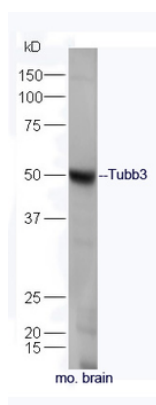
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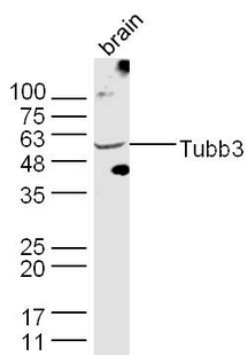
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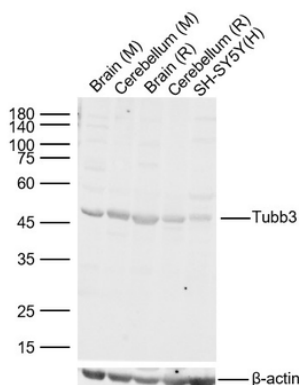
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Sample: Brain (Mouse) lysate at 30 ug, Primary: Anti-Tubb3 (orb500995) at 1:300 dilution, Secondary: HRP conjugated Goat-Anti-rabbit IgG (orb572747) at 1:5000 dilution, Predicted band size: 50 kD, Observed band size: 50 kD.



Sample: Brain (Mouse) lysate at 30 ug, Primary: Anti-Tubb3 (orb500995) at 1:300 dilution, Secondary: HRP conjugated Goat-Anti-rabbit IgG (orb572747) at 1:5000 dilution, Predicted band size: 50 kD, Observed band size: 50 kD.



Sample: Lane 1: Mouse Brain Lysates, Lane 2: Mouse Cerebellum Lysates, Lane 3: Rat Brain Lysates, Lane 4: Rat Cerebellum Lysates, Lane 5: Human SH-SY5Y cell Lysates, Primary: Anti-Tubb3 (orb500995) at 1/2000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 50kDa, Observed band size: 50 kDa.

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