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## Product Information

<b>Product SKU:</b>	CABP0923	<b>Gene ID:</b>	4137	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Mouse

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## Additional Information

<b>Observed MW:</b>	60kDa	<b>Conjugate:</b>	-
<b>Calculated MW:</b>	79kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** This gene encodes the microtubule-associated protein tau (MAPT) whose transcript undergoes complex, regulated alternative splicing, giving rise to several mRNA species. MAPT transcripts are differentially expressed in the nervous system, depending on stage of neuronal maturation and neuron type. MAPT gene mutations have been associated with several neurodegenerative disorders such as Alzheimer's disease, Pick's disease, frontotemporal dementia, cortico-basal degeneration and progressive supranuclear palsy.

**Recommended Dilution:** WB, 1:500 - 1:2000

**Synonyms:** TAU; MSTD; PPND; DDPAC; MAPTL; MTBT1; MTBT2; tau-40; FTDP-17; PPP1R103; Tau-PHF6; Phospho-Tau-T231

**Purification Method:** Affinity purification

**Immunogen:** A synthetic phosphorylated peptide around T548 of human Tau (NP\_058519.3?).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.