

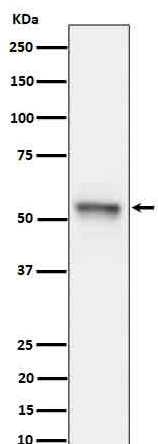
Product datasheet for **TA424092**

Tau (MAPT) Rabbit Monoclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB 1:500~1:2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthesized peptide derived from human Phospho-Tau (S199)
Specificity:	Phospho-Tau (S199) Antibody detects endogenous levels of total Phospho-Tau (S199)
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity-chromatography
Conjugation:	Unconjugated
Storage:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Predicted Protein Size:	50-70kDa
Gene Name:	microtubule associated protein tau
Database Link:	Entrez Gene 4137 Human P10636
Background:	Promotes microtubule assembly and stability, and might be involved in the establishment and maintenance of neuronal polarity. The C-terminus binds axonal microtubules while the N-terminus binds neural plasma membrane components, suggesting that tau functions as a linker protein between both.
Synonyms:	MAPT; Microtubule-associated protein tau; MTBT1; Neurofibrillary tangle protein; Paired helical filament-tau; PHF-tau


[View online »](#)

Product images:

Western blot analysis of Phospho-Tau (S199) expression in mouse hippocampus cell lysate.