

Product datasheet for **TA389729**

MAPT Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:1000
Reactivity:	Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Database Link:	P10637-5
Background:	Enables DNA binding activity; microtubule binding activity; and protein kinase binding activity. Involved in negative regulation of tubulin deacetylation; regulation of cellular response to heat; and regulation of response to DNA damage stimulus. Acts upstream of or within several processes, including adult walking behavior; generation of neurons; and transport along microtubule. Located in several cellular components, including cytoskeleton; glial cell projection; and postsynaptic density. Is expressed in several structures, including gut; nervous system; sensory organ; smooth muscle tissue; and urinary system. Used to study Alzheimer's disease. Human ortholog(s) of this gene implicated in dementia (multiple); neurodegenerative disease (multiple); progressive supranuclear palsy; and temporal lobe epilepsy. Orthologous to human MAPT (microtubule associated protein tau).



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