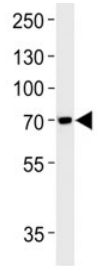
Anti-TAU Antibody / MAPT (F43675)

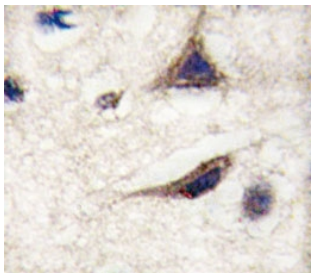
Catalog No.	Formulation	Size
F43675-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43675-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat, Bovine
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P10636
Applications	Western blot: 1:1000 IHC (Paraffin): 1:10-1:50
Limitations	This anti-TAU antibody is available for research use only.



Anti-TAU antibody western blot analysis in SH-SY5Y lysate. Expected molecular weight: 50-80 kDa.



IHC analysis of FFPE human brain tissue stained with anti-TAU antibody

Description

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.

Application Notes

Titration of the anti-TAU antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 699-728 from the human protein was used as the immunogen for this anti-TAU antibody.

Storage

Aliquot the anti-TAU antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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