

Product Data Sheet: Phospho-Tau (S356)

Cat. No: ABP-0162

Conjugate: Unconjugated

Size: 100 ug

Clone: Poly

Concentration: 1mg/ml

Host: Rb

Isotype:

Background:

Immunogen: A phospho specific peptide corresponding to residues surrounding S356 of human

MAPT.

IgG

Reactivity: Hu, Ms, Rt

Applications: Western Blot: 1:1000 Immunofluorescence: 1:100-1:200

Molecular Weight: 79kDa

Purification: Affinity purification

This gene encodes the microtubµle-associated protein tau (MAPT) whose transcript undergoes complex, regµlated 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

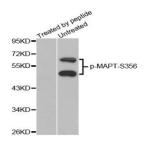
disorders such as Alzheimer's disease, Pick's disease, frontotemporal dementia,

cortico-basal degeneration and progressive supranuclear palsy.

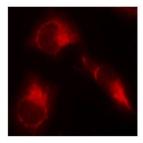
Form: liquid

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Storage: Store at -20°C. Avoid freeze / thaw cycles.



Western blot analysis of extracts from mouse brain tissue, using phospho-Tau-S356 antibody.



Immunofluorescence staining of methanol-fixed Hela cells, using phospho-Tau-S356 antibody.

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