Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human P-Tau181 mAb

Catalog No.: RMK0136

Basic Information

Catalog No.
RMK0136

Catagory
Elisa Antibody Kit

Application
CLIA

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level
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Storage
Store at -20℃
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2 μm filtered solution in PBS with 0.05% Proclin 300, pH 7.4.

Contact

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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.

Immunogen Information

Immunogen
Recombinant Human Phospho-Tau-181 Protein

Cross-Reactivity

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Assay Applications

Human Phospho-Tau181 Sanwich Immunoassay

	Recommended Concentration	Sample
CLIA Capture	1-4 μg/mL	Rabbit anti-Human Tau mAb (Cat. No. RMK0025)
CLIA Detection	0.5-2 μg/mL	Rabbit anti-Human p-Tau181 mAb (Cat. No. RMK0136)
Standard	0.05-5 ng/mL	Recombinant Human Phospho-Tau181 Protein