

Tau (Acetyl Lys174) Polyclonal Antibody

Catalog No: #HW181



Package Size: #HW181-1 50ul #HW181-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

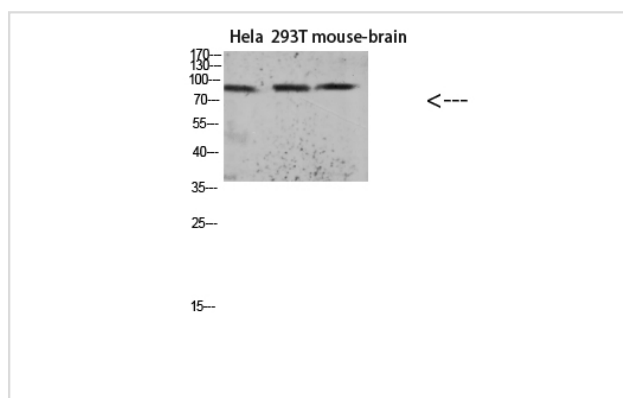
Description

Product Name	Tau (Acetyl Lys174) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB
Species Reactivity	Human;Mouse;Rat
Specificity	The antibody detects endogenous Tau when Acetyl occurs at Lys174
Immunogen Description	Synthetic Acetyl peptide from human protein at AA range: 174
Conjugates	Unconjugated
Target Name	Tau (Acetyl Lys174)
Modification	Acetyl
Other Names	Microtubule-associated protein tau (Neurofibrillary tangle protein) (Paired helical filament-tau) (PHF-tau)
Accession No.	Swiss-Prot:P10636NCBI Gene ID:4137
Calculated MW	50-85kD
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C

Application Details

Western blotting: 1&pound;&ordm;500-1&pound;&ordm;2000

Images



Western blot analysis of KB Hela lysate, antibody was diluted at 1000. Secondary antibody was diluted at 1:20000

Published Papers

el at., Combination therapy with cilostazol, aripiprazole, and donepezil protects neuronal cells from β -amyloid neurotoxicity through synergistically enhanced SIRT1 expression. In Korean J Physiol Pharmacol on 2020 Jul 1 by Hye Jin Heo, So Youn Park, et al..PMID: 32587124, , (2020)

[PMID:32587124](#)

el at., SIRT6-CBP-dependent nuclear Tau accumulation and its role in protein synthesis. In Cell Rep on 2021 Apr 27 by Miguel Portillo, Ekaterina Eremenko,et al..PMID:33910019, , (2021)

[PMID:33910019](#)

el at., Glimepiride mitigates tauopathy and neuroinflammation in P301S transgenic mice: role of AKT/GSK3 β signaling. In Inflammopharmacology on 2022 Oct by Mennatallah O Zaki, S El-Desouky, et al..PMID:35922737, , (2022)

[PMID:35922737](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.