

Datasheet for ABIN7578076
MAPT Protein (His tag)



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Overview

Quantity:	100 µg
Target:	MAPT
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAPT protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA, SDS-PAGE (SDS)

Product Details

Purpose:	Recombinant Human MAPT/Tau/PHF-tau Protein, N-His
Sequence:	Met1-Leu441

Target Details

Target:	MAPT
Alternative Name:	MAPT/Tau/PHF-tau (MAPT Products)
Background:	Microtubule-associated protein tau, Neurofibrillary tangle protein, Paired helical filament-tau, PHF-tau, MAPT, MAPTL, MTBT1, TAU
Molecular Weight:	47.08 kDa
NCBI Accession:	NP_005901
Pathways:	MAPK Signaling , Microtubule Dynamics , M Phase , Regulation of Cell Size

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Reconstitution:	Reconstitute in sterile water for a stock solution.
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
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Storage:	4 °C,-20 °C
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Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 °C for twelve months from the date of receipt.
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