

Datasheet for ABIN802503
anti-MAP4 antibody (pSer1073)



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Overview

Quantity:	100 µL
Target:	MAP4
Binding Specificity:	pSer1073
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human MAP4 around the phosphorylation site of Ser1073
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Pig,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	MAP4
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Target Details

Alternative Name:	MAP4 (MAP4 Products)
Background:	Synonyms: MAP4phospho S1073, DKFZp779A1753, MAP-4, MAP4, MAP4_HUMAN, MGC8617, Microtubule associated protein 4, Microtubule-associated protein 4, OTTHUMP00000210723, OTTHUMP00000210725, OTTHUMP00000210727, OTTHUMP00000210730. Background: The MAP4 (Microtubule associated protein 4) is a non neuronal microtubule associated protein. It promotes microtubule assembly. The phosphorylation of the Pro rich region in the C-terminus negatively regulates MAP4 activity to promote microtubule assembly.
Gene ID:	4134
Pathways:	p53 Signaling , Microtubule Dynamics

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months