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MKP-5 Polyclonal Antibody

Catalog # AP70959

Product Information

Application	WB, E, IHC-P
Primary Accession	Q9Y6W6
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52642

Additional Information

Gene ID	11221
Other Names	DUSP10; MKP5; Dual specificity protein phosphatase 10; Mitogen-activated protein kinase phosphatase 5; MAP kinase phosphatase 5; MKP-5
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications. E~~N/A IHC-P~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

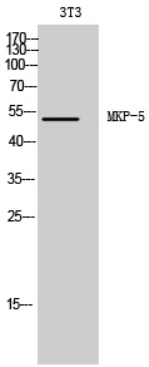
Protein Information

Name	DUSP10
Synonyms	MKP5
Function	Protein phosphatase involved in the inactivation of MAP kinases. Has a specificity for the MAPK11/MAPK12/MAPK13/MAPK14 subfamily. It preferably dephosphorylates p38.
Cellular Location	Cytoplasm. Nucleus.
Tissue Location	Expressed in keratinocytes (at protein level) (PubMed:29043977). Detected in brain (PubMed:16806267)

Background

Protein phosphatase involved in the inactivation of MAP kinases. Has a specificity for the MAPK11/MAPK12/MAPK13/MAPK14 subfamily. It preferably dephosphorylates p38.

Images



Western Blot analysis of 3T3 cells using MKP-5 Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.