

For Research Use Only

MKP-2/DUSP4 Polyclonal antibody

Catalog Number: 10739-1-AP

2 Publications



Basic Information

Catalog Number: 10739-1-AP	GenBank Accession Number: BC014565	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 200 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 1846	
Source: Rabbit	Full Name: dual specificity phosphatase 4	
Isotype: IgG	Calculated MW: 43 kDa	
Immunogen Catalog Number: AG1206		

Applications

Tested Applications:
ELISA

Cited Applications:
IHC, WB

Species Specificity:
human

Cited Species:
mouse

Background Information

DUSP4, also named as MKP-2, is a member of the mitogen-activated protein (MAP) kinase phosphatase family which has been suggested to play an important role in the feedback control of MAP kinase-mediated gene expression. DUSP4 preferentially inactivates ERK1, ERK2 and JNK, is expressed in a variety of tissues, and is localized in the nucleus.

Notable Publications

Author	Pubmed ID	Journal	Application
Ming Chen	30475228	J Clin Invest	WB,IHC
Ze-Qing Pu	34088892	Cell Death Discov	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
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Selected Validation Data