

For Research Use Only

MKP-2 Polyclonal ANTIBODY



Catalog Number: 10739-1-AP **1 Publications**

Basic Information

Catalog Number: 10739-1-AP
Size: 150UL, Concentration: 200 µg/ml by Bradford method using BSA as the standard;
Source: Rabbit
Isotype: IgG
Immunogen Catalog Number: AG1206

GenBank Accession Number: BC014565
GeneID (NCBI): 1846
Full Name: dual specificity phosphatase 4
Calculated MW: 43 kDa

Purification Method: Antigen affinity purification

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

Storage

Storage: Store at -20°C. Stable for one year after shipment.
Storage Buffer: PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data