

MKP-2 Polyclonal Antibody

Catalog # AP70956

Product Information

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|--------------------------|---------------------------|
| Application | WB, IHC-P, IF, ICC, E |
| Primary Accession | Q13115 |
| Reactivity | Human, Mouse, Rat, Monkey |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 42953 |

Additional Information

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|---------------------------|--|
| Gene ID | 1846 |
| Other Names | DUSP4; MKP2; VH2; Dual specificity protein phosphatase 4; Dual specificity protein phosphatase hVH2; Mitogen-activated protein kinase phosphatase 2; MAP kinase phosphatase 2; MKP-2 |
| Dilution | WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A |
| Format | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide. |
| Storage Conditions | -20°C |

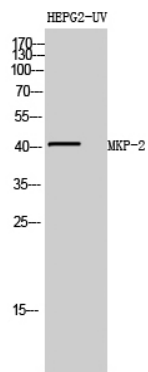
Protein Information

| | |
|--------------------------|--|
| Name | DUSP4 |
| Synonyms | MKP2, VH2 |
| Function | Regulates mitogenic signal transduction by dephosphorylating both Thr and Tyr residues on MAP kinases ERK1 and ERK2. |
| Cellular Location | Nucleus. |

Background

Regulates mitogenic signal transduction by dephosphorylating both Thr and Tyr residues on MAP kinases ERK1 and ERK2.

Images



Western Blot analysis of HEPG2-UV cells using MKP-2 Polyclonal Antibody diluted at 1 : 1000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).

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