

**MKP-2 Polyclonal Antibody**  
Catalog # AP70956**Specification**

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**MKP-2 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q13115</a>
Reactivity	Human, Mouse, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal

**MKP-2 Polyclonal Antibody - Additional Information****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.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**MKP-2 Polyclonal Antibody - 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**

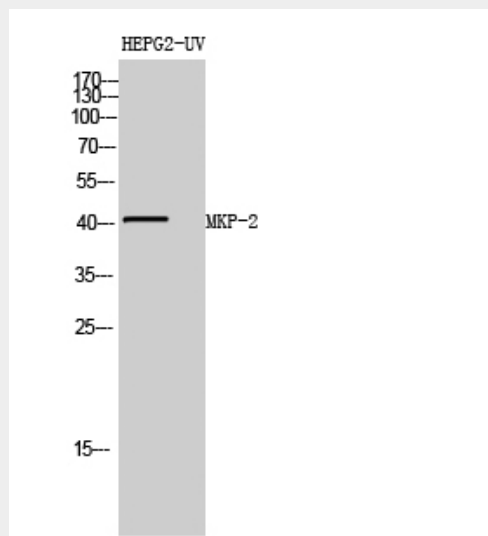
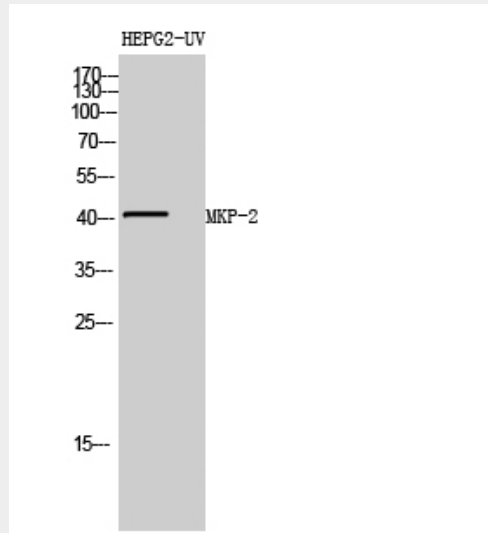
Nucleus.

**MKP-2 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### MKP-2 Polyclonal Antibody - Images



### MKP-2 Polyclonal Antibody - Background

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