

**DUSP4 Polyclonal Antibody**  
Catalog # AP74323**Specification**

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**DUSP4 Polyclonal Antibody - Product Information**

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

**DUSP4 Polyclonal Antibody - Additional Information****Gene ID** 1846**Other Names**

Dual specificity protein phosphatase 4 (EC 3.1.3.16) (EC 3.1.3.48) (Dual specificity protein phosphatase hVH2) (Mitogen-activated protein kinase phosphatase 2) (MAP kinase phosphatase 2) (MKP-2)

**Dilution**

WB~~WB 1:500-2000, ELISA 1:10000-20000

**Format**

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

**Storage Conditions**

-20°C

**DUSP4 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**

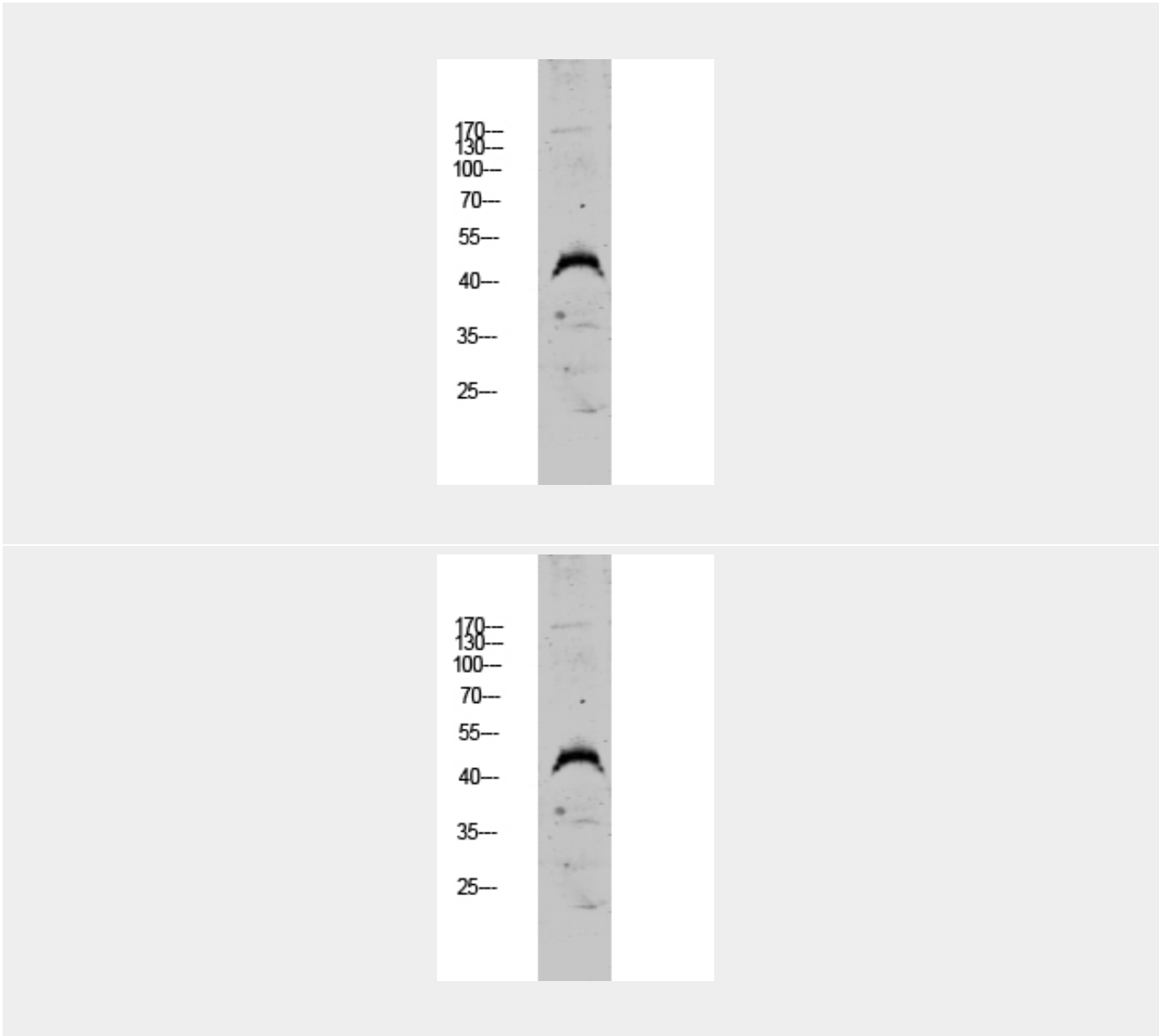
Nucleus.

**DUSP4 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](#)

#### DUSP4 Polyclonal Antibody - Images



#### DUSP4 Polyclonal Antibody - Background

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