

DUSP6 Rabbit mAb
Catalog # AP79024**Specification**

DUSP6 Rabbit mAb - Product Information

Application	WB, IHC-P, FC, IP, ICC
Primary Accession	Q16828
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	42320

DUSP6 Rabbit mAb - Additional Information**Gene ID** 1848**Other Names**
DUSP6**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A
FC~~1:10~50
IP~~N/A
ICC~~N/A**Format**
Liquid**DUSP6 Rabbit mAb - Protein Information****Name** DUSP6**Synonyms** MKP3, PYST1**Function**

Dual specificity protein phosphatase, which mediates dephosphorylation and inactivation of MAP kinases (PubMed:8670865). Has a specificity for the ERK family (PubMed:8670865). Plays an important role in alleviating chronic postoperative pain (By similarity). Necessary for the normal dephosphorylation of the long-lasting phosphorylated forms of spinal MAPK1/3 and MAP kinase p38 induced by peripheral surgery, which drives the resolution of acute postoperative allodynia (By similarity). Also important for dephosphorylation of MAPK1/3 in local wound tissue, which further contributes to resolution of acute pain (By similarity). Promotes cell differentiation by regulating MAPK1/MAPK3 activity and regulating the expression of AP1 transcription factors (PubMed:29043977).

Cellular Location

Cytoplasm.

Tissue Location

Expressed in keratinocytes (at protein level).

DUSP6 Rabbit mAb - 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](#)

DUSP6 Rabbit mAb - Images

