

DUSP13 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55581

Specification

DUSP13 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q6B8I1
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20658

DUSP13 Polyclonal Antibody - Additional Information

Gene ID 128854680;51207

Other Names

Dual specificity protein phosphatase 13 isoform A, DUSP13A, 3.1.3.16, 3.1.3.48, Branching-enzyme interacting DSP, Muscle-restricted DSP, MDSP, DUSP13, BEDP, DUSP13A, MDSP

Dilution

IHC-P~~N/A
IHC-F~~N/A
IF~~1:50~200
ICC~~N/A
E~~N/A

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

DUSP13 Polyclonal Antibody - Protein Information

Name DUSP13A

Synonyms BEDP, DUSP13, MDSP

Function

Probable protein tyrosine phosphatase. Has phosphatase activity with synthetic substrates (PubMed: [15252030](http://www.uniprot.org/citations/15252030), PubMed: [29106959](http://www.uniprot.org/citations/29106959)). Has a phosphatase activity-independent regulatory role in MAP3K5/ASK1- mediated apoptosis, preventing MAP3K5/ASK1 inhibition by AKT1. Shows no phosphatase activity on MAPK1/ERK2, MAPK8/JNK, MAPK14/p38 and MAP3K5/ASK1.

Cellular Location

Cytoplasm.

Tissue Location

Skeletal muscle specific.

DUSP13 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](#)

DUSP13 Polyclonal Antibody - Images