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DUSP13 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55581

Product Information

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

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=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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.

Protein Information

Name	DUSP13A
Synonyms	BEDP, DUSP13, MDSP
Function	Probable protein tyrosine phosphatase. Has phosphatase activity with synthetic substrates (PubMed:15252030, PubMed: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.

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