

DUSP14 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51667

Product Information

Application	WB
Primary Accession	O95147
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	22255

Additional Information

Gene ID	11072
Other Names	Dual specificity protein phosphatase 14, MKP-1-like protein tyrosine phosphatase, MKP-L, Mitogen-activated protein kinase phosphatase 6, MAP kinase phosphatase 6, MKP-6, DUSP14, MKP6
Dilution	WB~~1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	DUSP14
Synonyms	MKP6
Function	Involved in the inactivation of MAP kinases. Dephosphorylates ERK, JNK and p38 MAP-kinases. Plays a negative role in TCR signaling by dephosphorylating MAP3K7 adapter TAB1 leading to its inactivation (PubMed: 24403530).

Background

Involved in the inactivation of MAP kinases. Dephosphorylates ERK, JNK and p38 MAP-kinases.

References

Yuan Y.,et al.Submitted (DEC-1997) to the EMBL/GenBank/DDBJ databases.
Marti F.,et al.J. Immunol. 166:197-206(2001).

Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).
Lountos G.T.,et al.Acta Crystallogr. D 65:1013-1020(2009).

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