

DUSP14

Reactivity: Human Mouse

Tested applications: WB

Recommended Dilution: WB 1:200 - 1:2000

Calculated MW: 22kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human DUSP14

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

MKP6; MKP-L;

Catalog #: A10287

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 11072

Isotype: IgG

Swiss Prot: O95147

Purity: Affinity purification

For research use only.

Background:

Dual-specificity phosphatases (DUSPs) constitute a large heterogeneous subgroup of the type I cysteine-based protein-tyrosine phosphatase superfamily. DUSPs are characterized by their ability to dephosphorylate both tyrosine and serine/threonine residues. They have been implicated as major modulators of critical signaling pathways. DUSP14 contains the consensus DUSP C-terminal catalytic domain but lacks the N-terminal CH2 domain found in the MKP (mitogen-activated protein kinase phosphatase) class of DUSPs (see MIM 600714) (summary by Patterson et al., 2009)

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