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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB05320 - Goat Anti-DUSP14 / MKP6 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: OTTHUMP00000164065, OTTHUMP00000164064, MKP-1 like protein tyrosine phosphatase, MKP-L, MKP6, dual specificity phosphatase 14, DUSP14

Official Symbol: DUSP14

Accession Number(s): NP_008957.1

Human GeneID(s): [11072](#)

Non-Human GeneID(s): 56405 (mouse)

Immunogen

Peptide with sequence CEKESRHLMPYWGI, from the C Terminus of the protein sequence according to NP_008957.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: No signal obtained yet but low background observed in Human Liver extracts at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow

Specific Reference

The goat polyclonal antibody used in this paper was manufactured by us:

Zhu Y, Wang C, Huang J, Ge Z, Dong Q, Zhong X, Su Y, Zheng S.

The Helicobacter pylori virulence factor CagA promotes Erk1/2-mediated Bad phosphorylation in lymphocytes: a mechanism of CagA-inhibited lymphocyte apoptosis. Cell Microbiol.2007 Apr;9(4):952-61.

PMID: 17140404