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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB11892 - Goat Anti-DUSP6 / MKP3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names:

Official Symbol: DUSP6

Accession Number(s): NP_001937.2; NP_073143.2

Human GeneID(s): [1848](#)

Non-Human GeneID(s): 67603 (mouse), 116663 (rat)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_001937.2; NP_073143.2).

Immunogen

Peptide with sequence C-PSNQNVYQVDSLQST, from the C Terminus of the protein sequence according to NP_001937.2; NP_073143.2.

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 1:128000.

Western blot: Approx 26kDa band observed in Mouse and Rat Heart lysates and 40kDa plus 26kDa bands observed in Human and Pig Heart lysates (calculated MW of 42.3kDa according to NP_001937.2 and 26.5kDa according to NP_073143.2). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human, Mouse, Rat, Pig

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

EB11892 (0.3µg/ml) staining of Human (A), (Mouse) and Rat (C) Heart lysates (35µg protein in RIPA buffer).

Primary incubation was 1 hour. Detected by chemiluminescence.

EB11892 (0.3µg/ml) staining of Pig Heart lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.