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Research Use Only. Not for diagnostic or therapeutic use.

EB09879 - Goat Anti-PIAS2 (aa185-196) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MGC102682, miz, MIZ1, Msx-interacting-zinc finger, PIASX, PIASX-ALPHA, PIASX-BETA, protein inhibitor of activated STAT X, protein inhibitor of

activated STAT, 2, SIZ2, zinc finger, MIZ-type containing 4, ZMIZ4, PIAS2

Official Symbol: PIAS2

Accession Number(s): NP_775298.1; NP_004662.2

Human GeneID(s): 9063

Non-Human GenelD(s): 17344 (mouse), 83422 (rat)

Important Comments: This antibody is expected to recognize both reported isoforms

(NP_775298.1; NP_004662.2).

Immunogen

Peptide with sequence PQQVREICISRD, from the internal region of the protein sequence according to NP_775298.1; NP_004662.2.

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 1:16000.

Western blot: Approx 60kDa band observed in Human Spleen and Peripheral Mononucleocytes lysates (calculated MW of 63.4kDa according to NP_775298.1).

Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

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

250kDa 150kDa 100kDa 75kDa 50kDa

25kDa 20kDa

15kDa

EB09879 (1µg/ml) staining of Human Peripheral Lymphocytes lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.