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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 GeneID(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

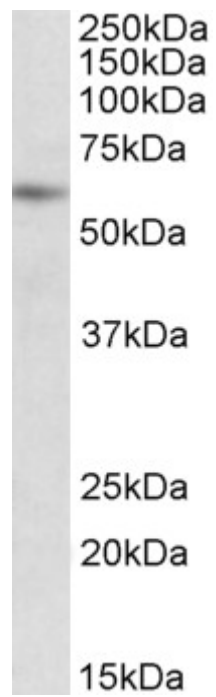
Peptide ELISA: antibody detection limit dilution 1:16000.

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



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