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Research Use Only. Not for diagnostic or therapeutic use.

EB07176 - Goat Anti-PIAS2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PIAS2, protein inhibitor of activated STAT, 2, MGC102682, MIZ1, PIASX-ALPHA, PIASX-BETA, SIZ2, miz, Msx-interacting-zinc finger, protein inhibitor of

activated STAT X, ARIP3

Official Symbol: PIAS2

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

Human GeneID(s): 9063

Non-Human GenelD(s): 17344 (mouse)

Important Comments: This antibody is expected to recognise both reported isoforms (NP_775298.1 and NP_004662.2). No cross-reactivity expected with PIAS1, 3 and 4.

Immunogen

Peptide with sequence KEAMKVSSQPCTKIE, 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

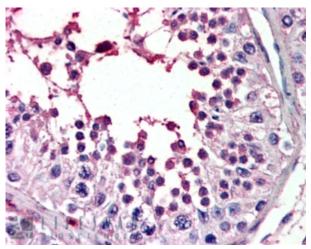
Peptide ELISA: antibody detection limit dilution 1:8000.

IHC: In paraffin embedded Human Testis shows nuclear and extra-nuclear staining in spermatids. Recommended concentration, 3-5µg/ml.

Species Reactivity

Tested: Human

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



 $EB07176~(3.8 \mu g/ml)~staining~of~paraffin~embedded~Human~Testis.~Steamed~antigen~retrieval~with~citrate~buffer~pH~6,~AP-staining.$