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

EB06319 - Goat Anti-PITPN / PITP alpha Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PITPN, PITP alpha, PITPNB, phosphatidylinositol transfer protein, phosphatidylinositol transfer protein

Official Symbol: PITPNA

Accession Number(s): NP_006215.1

Human GeneID(s): [5306](#)

Non-Human GeneID(s): 18738 (mouse), 29525 (rat)

Immunogen

Peptide with sequence C-RQKDPVKGMTADD, from the C Terminus of the protein sequence according to NP_006215.1.

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 1:4000.

Western blot: Approx 32kDa band observed in 293 and Human Liver lysates (predicted MW of 31kDa according to NP_006215). Recommended for use at 1-3µg/ml.

Species Reactivity

Tested: Human

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

EB06319 staining (1µg/ml) of 293 lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour.
Detected by western blot using chemiluminescence.