

International Office

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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, phosphotidylinositol transfer protein, phosphatidylinositol transfer protein Official Symbol: PITPNA Accession Number(s): NP_006215.1 Human GenelD(s): <u>5306</u> Non-Human GenelD(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

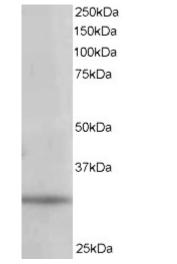
Peptide ELISA: antibody detection limit dilution 1:4000.

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.