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

EB06154 - Goat Anti-ORP5 (OBPH1) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: OSBPL5, ORP5, OBPH1, FLJ31948, KIAA1534, DKFZp586H1719, oxysterol binding protein-like 5, OSBP-related protein 5, oxysterol-binding protein homologue 1, oxysterol-binding protein-related protein 5, FLJ42929, oxysterol-binding protein-like protein 5

Official Symbol: OSBPL5

Accession Number(s): NP_065947.1; NP_663613.1; NP_001137535.1

Human GeneID(s): [114879](#)

Non-Human GeneID(s): 79196 (mouse)

Important Comments: This antibody is expected to recognise both reported isoforms. Variants (NP_663613.1; NP_001137535.1) encode the same isoform.

Immunogen

Peptide with sequence KEEAFLRRRFSLC, from the N Terminus of the protein sequence according to NP_065947.1; NP_663613.1; NP_001137535.1.

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 1:32000.

Western blot: Approx 110kDa band observed in Human Spleen lysates (calculated MW of 98.4kDa according to NP_065947.1). Recommended concentration: 0.2-0.6µg/ml.

Primary incubation was 1 hour.

Species Reactivity

Tested: Human

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

EB06154 (0.2µg/ml) staining of Human Spleen lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.