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Research Use Only. Not for diagnostic or therapeutic use.

EB06152 - Goat Anti-ORP2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: OSBPL2, ORP2, ORP-2, MGC4307, MGC8342, FLJ20223, KIAA0772, oxysterol binding protein-like 2, OSBP-related protein 2, oxysterol-binding protein-related protein 2, oxysterol-binding protein-like protein 2 Official Symbol: OSBPL2 Accession Number(s): NP_055650.1; NP_653081.1 Human GeneID(s): 9885 Non-Human GeneID(s): 228983 (mouse) Important Comments: This antibody is expected to recognise both reported isoforms (represented by NP_055650.1 and NP_653081.1)

Immunogen

Peptide with sequence YFERNFSDCPDIY, from the C Terminus of the protein sequence according to NP_055650.1; NP_653081.1.

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.

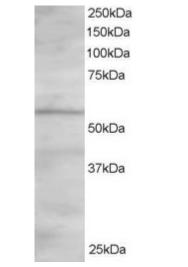
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: Approx 55-60kDa band observed in Human Heart lysates (predicted MWs of 54 and 55kDa according to NP_055650.1 and NP_653081.1). Recommended for use at $1-2\mu g/ml$.

Species Reactivity

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



EB06152 staining (1.5µg/ml) of Human Heart lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.