

#### **UK Office**

Everest Biotech Ltd Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries: info@everestbiotech.com Sales: sales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: +44 (0)1869 238326

#### www.everestbiotech.com

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.

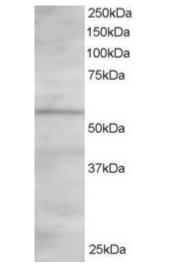
### **Applications Tested**

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.