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Research Use Only. Not for diagnostic or therapeutic use.

EB06150 - Goat Anti-OSBP2 / ORP4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: OSBP2, ORP-4, OSBPL1, KIAA1664, oxysterol binding protein 2, oxysterol binding protein-like 1, ORP4, OSBPL4, OSBP-related protein 4, oxysterol

binding protein-related protein 4

Official Symbol: OSBP2

Accession Number(s): NP_110385.1; NP_001269667.1; NP_001269668.1;

NP_001269669.1; NP_001269670.1; NP_001269671.1

Human GeneID(s): 23762

Non-Human GenelD(s): 74309 (mouse)

Important Comments: This antibody is expected to recognise isoforms a, c, d, e, f, g.

Immunogen

Peptide with sequence KEKQDWHMCPNIF, from the C Terminus of the protein sequence according to NP_110385.1; NP_001269667.1; NP_001269668.1; NP_001269669.1; NP_001269670.1; NP_001269671.1.

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

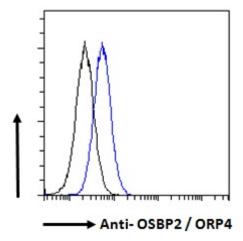
Peptide ELISA: antibody detection limit dilution 1:32000.

Flow Cytometry: Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.

Species Reactivity

Tested: Human

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



EB06150 Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control:

Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.