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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 GeneID(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

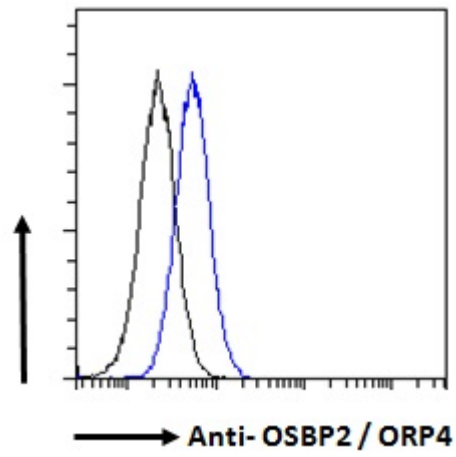
Peptide ELISA: antibody detection limit dilution 1:32000.

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.