



OSBP1 Antibody

CATALOG NUMBER: 46-114



Western Blot (2ug/ml) staining of Human Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: WB

APPLICATIONS: ELISA: antibody detection limit dilution 1:16000. Western Blot: Approx 100kDa band observed in Human Liver lysates (calculated MW of 89.4kDa according to NP_002547.1). Recommended concentration: 1-3ug/ml.

POSITIVE CONTROL: 1) Cat. No. 1304 - Human Liver Tissue Lysate

IMMUNOGEN: OSBP1 antibody was raised against a 14 amino acid synthetic peptide near the C-Terminus of OSBP1.

HOST SPECIES: Goat

Properties

PURIFICATION: OSBP1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: OSBP1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

STORAGE CONDITIONS: Aliquot and store at -20°C. Minimize freezing and thawing.

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: OSBP, OSBP1, oxysterol binding protein

ACCESSION NO.: NP_002547

PROTEIN GI NO.: 4505531

OFFICIAL SYMBOL: OSBP

GENE ID: 5007

Background

REFERENCES: 1) Moreira EF, Jaworski C, Li A, Rodriguez IR. Molecular and biochemical characterization of a novel oxysterol-binding protein (OSBP2) highly expressed in retina. J Biol Chem. 2001 May 25;276(21):18570-8. Epub 2001 Jan 26.

FOR RESEARCH USE ONLY

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