



OSBP Antibody

CATALOG NUMBER: 46-113



Western Blot (0.1ug/ml) staining of Human Placenta lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 85kDa band observed in Human Placenta lysates (calculated MW of 89.4kDa according to NP_002547). Recommended concentration: 0.1-0.3ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1309 - Human Placenta Lysate
IMMUNOGEN:	OSBP antibody was raised against a 16 amino acid synthetic peptide near the internal region of OSBP.
HOST SPECIES:	Goat

Properties

PURIFICATION:	OSBP antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	OSBP 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, oxysterol binding protein, HGNC:8503, OSBP1 , OSBP1
ACCESSION NO.:	NP_002547
PROTEIN GI NO.:	4505531
OFFICIAL SYMBOL:	OSBP
GENE ID:	5007

Background

REFERENCES: 1) Wang PY, Weng J, Anderson RG. OSBP is a cholesterol-regulated scaffolding protein in control of ERK 1/2 activation. Science. 2005 Mar 4;307(5714):1472-6.

FOR RESEARCH USE ONLY

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