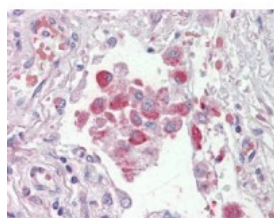




ORP9 Antibody

CATALOG NUMBER: 46-112



Immunohistochemistry (2.5ug/ml) staining
of paraffin embedded Human Lung.
Steamed antigen retrieval with citrate
buffer pH 6, AP-staining.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, IHC-P
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Preliminary experiments gave bands at approx 150kDa and 19kDa in lysates of Human Brain, and Testis and 55kDa in lysates of Human Placenta and Testes after 0.5 ug/ml antibody staining. Please note that currently we cannot find an explanation. Immunohistochemistry: In paraffin embedded Human Lung shows staining of alveolar macrophages. . Recommended concentration, 2-4ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1302 - Human Lung Tissue Lysate
SPECIFICITY:	This antibody is expected to recognise all six human isoforms (NP_078862.4; NP_683702.1; NP_683704.2; NP_683705.1; NP_683706.3; NP_683707.3). Reported variants represent identical protein (NP_683702.1; NP_683703.1).
IMMUNOGEN:	ORP9 antibody was raised against a 12 amino acid synthetic peptide near the C-Terminus of ORP9.
HOST SPECIES:	Goat

Properties

PURIFICATION:	ORP9 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	ORP9 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:	OSBPL9, ORP9, FLJ12492, FLJ14629, FLJ14801, FLJ32055, FLJ34384, MGC15035, oxysterol binding protein-
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like 9, OSBP-related protein 9, oxysterol-binding protein-related protein 9, OSBP4

ACCESSION NO.:	NP_078862.2, NP_683702.1, NP_683703.1, NP_683704.1, NP_683705.1, NP_683706.1, NP_683707.1
PROTEIN GI NO.:	20070331
OFFICIAL SYMBOL:	OSBPL9
GENE ID:	114883

Background

REFERENCES: 1) Lehto M, Laitinen S, Chinetti G, Johansson M, Ehnholm C, Staels B, Ikonen E, Olkkonen VM. The OSBP-related protein family in humans. J Lipid Res. 2001 Aug;42(8):1203-13.

FOR RESEARCH USE ONLY

January 9, 2017