

Datasheet for ABIN2782308
anti-OSBPL9 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	OSBPL9
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Dog, Cow, Rat, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OSBPL9 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human OSBPL9
Sequence:	HQTPTPNSTG SGHSPPSSSL TSPSHVNLSP NTVPEFSYSS SEDEFYDADE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%, Zebrafish: 92%
Characteristics:	This is a rabbit polyclonal antibody against OSBPL9. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

Target Details

Target:	OSBPL9
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Target Details

Alternative Name:	OSBPL9 (OSBPL9 Products)
Background:	<p>OSBPL9 is a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Most members contain an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain, although some members contain only the sterol-binding domain. This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Most members contain an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain, although some members contain only the sterol-binding domain. Multiple transcript variants, most of which encode distinct isoforms, have been identified.</p> <p>Alias Symbols: FLJ12492, FLJ14629, FLJ14801, FLJ32055, FLJ34384, MGC15035, ORP9, ORP-9</p> <p>Protein Interaction Partner: VAPB, UBC, NEDD8, TERF2, BLOC1S2, HAUS1, OSBPL11, OSBPL10, KBTBD6, DTNBP1, WRAP73, VAPA, HIST1H2BL, USP11, GCH1,</p> <p>Protein Size: 558</p>
Molecular Weight:	61 kDa
Gene ID:	114883
NCBI Accession:	NM_148904 , NP_683702
UniProt:	Q8TAS8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 558 AA
Restrictions:	For Research Use only

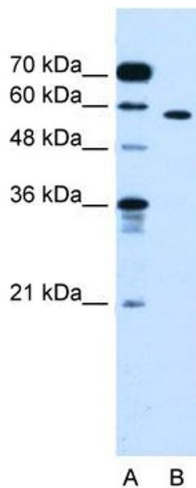
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Handling

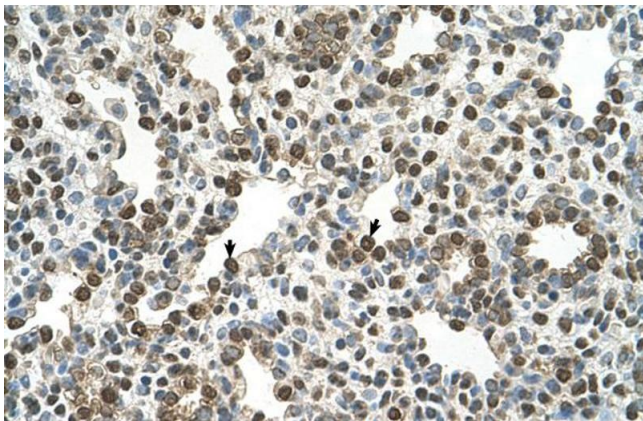
	should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-OSBPL9 Antibody Titration:
0.2-1 ug/ml Positive Control: Jurkat cell lysate



Immunohistochemistry

Image 2. Human Lung