

Datasheet for ABIN2782306 anti-OSBPL1A antibody (Middle Region)

Image



Overview

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Quantity:	100 μL
Target:	OSBPL1A
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OSBPL1A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human OSBPL1A
Sequence:	EGEHLGSRKH RMSEEKDCGG GDALSNGIKK HRTSLPSPMF SRNDFSIWSI
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against OSBPL1A. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	

Target:

OSBPL1A

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Target Details	
Alternative Name:	OSBPL1A (OSBPL1A Products)
Background:	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. Transcript variants derived from alternative promoter usage and/or alternative splicing exist, they encode different isoforms. Alias Symbols: FLJ10217, ORP-1, ORP1, OSBPL1B Protein Interaction Partner: UBC, NPM1, BCL6, Protein Size: 950
Molecular Weight:	108 kDa
Gene ID:	114876
NCBI Accession:	NM_080597, NP_542164
UniProt:	Q9BXW6
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 950 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

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For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

should be handled by trained staff only.

Avoid repeated freeze-thaw cycles.

-20 °C

Handling Advice:

Storage Comment:

Storage:

aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-OSBPL1A Antibody Titration:0.2-1 ug/ml Positive Control: Human Small Intestine

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