

Datasheet for ABIN2782305
anti-OSBPL3 antibody (N-Term)[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	OSBPL3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Cow, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OSBPL3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human OSBPL3
Sequence:	MMSDEKNLGV SQKLVSRSRS TSSCSSKQGS RQDSWEVVEG LRGEMNYTQE
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 OSBPL3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	OSBPL3
---------	--------

Target Details

Alternative Name:	OSBPL3 (OSBPL3 Products)
Background:	<p>The specific function of this protein remains unknown. 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. Several transcript variants encoding different isoforms have been identified.</p> <p>Alias Symbols: DKFZp667P1518, KIAA0704, MGC21526, ORP-3, ORP3, OSBP3</p> <p>Protein Interaction Partner: VAPB, UBC, SUMO1, NEDD8, gag-pol, YWHAE, ELAVL1, YWHAG, YWHAB, SFN,</p> <p>Protein Size: 856</p>
Molecular Weight:	98 kDa
Gene ID:	26031
NCBI Accession:	NM_145320 , NP_663160
UniProt:	A4D169

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 856 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 should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

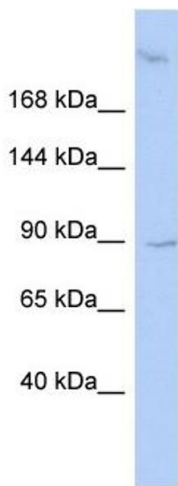
Handling

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.

Publications

Product cited in: Spellman, Ahmed, Dubach, Gardiner: "Expression of trisomic proteins in Down syndrome model systems." in: **Gene**, Vol. 512, Issue 2, pp. 219-25, (2012) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-OSBPL3 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Spleen