

Datasheet for ABIN2782307
anti-OSBPL11 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	OSBPL11
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Dog, Rat, Cow, Horse, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OSBPL11 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human OSBPL11
Sequence:	VDLTKLAVTK KRVRLPLEKQD PFESRRLWKN VTDSLRESEI DKATEHKHTL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 92%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against OSBPL11. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	OSBPL11
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Target Details

Alternative Name:	OSBPL11 (OSBPL11 Products)
Background:	<p>This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Like most members, the encoded protein contains an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain.</p> <p>Alias Symbols: FLJ13012, FLJ13164, ORP-11, ORP11, OSBP12, TCCCIA00292</p> <p>Protein Interaction Partner: VAPB, UBC, WDR44, TRIP10, AP1G1, SOX2, LYN, APP, CAND1, ELAVL1, TERF2, OSBPL9,</p> <p>Protein Size: 747</p>
Molecular Weight:	84 kDa
Gene ID:	114885
NCBI Accession:	NM_022776 , NP_073613
UniProt:	Q9BXB4

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 747 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
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-OSBPL11 Antibody Titration: 0.2-1 $\mu\text{g/ml}$ ELISA Titer: 1:312500 Positive Control: MCF7 cell lysate OSBPL11 is supported by BioGPS gene expression data to be expressed in MCF7

Western Blotting

Image 2. WB Suggested Anti-OSBPL11 Antibody Titration: 0.2-1 $\mu\text{g/mL}$ ELISA Titer: 1:12500 Positive Control: MCF7 cell lysate OSBPL11 is supported by BioGPS gene expression data to be expressed in MCF7