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Datasheet for ABIN2783918 anti-MBOAT7 antibody (C-Term)

1 Image

1 Publication



Overview

Quantity:	100 µL
Target:	MBOAT7
Binding Specificity:	C-Term
Reactivity:	Human, Dog, Rat, Horse, Mouse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MBOAT7 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 LENG4
Sequence:	LSAYWHGLHP GYYLSFLTIP LCLAAEGRLE SALRGRLSPG GQKAWDWVHW
Predicted Reactivity:	Dog: 100%, Horse: 100%, Human: 100%, Mouse: 86%, Pig: 100%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against LENG4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified
Target Details	
Target:	MBOAT7

Alternative Name:	LENG4 (MBOAT7 Products)	

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Target Details

Background:	The function remains unknown.
	Alias Symbols: BB1, LRC4, LENG4, LPIAT, MBOA7, OACT7, hMBOA-7
	Protein Interaction Partner: UBC, SPTSSA, MAPK6, TMEM173, UNC93B1,
	Protein Size: 472
Molecular Weight:	53 kDa
Gene ID:	79143
NCBI Accession:	NM_024298, NP_077274
UniProt:	Q96N66
Pathways:	Inositol Metabolic Process

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 472 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.

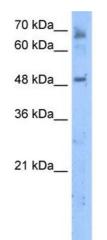
Publications

Product cited in:

Gerhard, Wagner, Feingold, Shenmen, Grouse, Schuler, Klein, Old, Rasooly, Good, Guyer, Peck,

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Images



Western Blotting

Image 1. WB Suggested Anti-LENG4 Antibody Titration: 5.0ug/ml Positive Control: Jurkat cell lysate

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