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Datasheet for ABIN2783680

anti-MBOAT2 antibody (Middle Region)

1 Image

Overview

Quantity:	100 µL
Target:	MBOAT2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Guinea Pig, Horse, Rabbit, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MBOAT2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Rat Mboat2
Sequence:	GMFRKDEELT PSQRGLAVRR MPSLLEYVSY TCNFMGILAG PLCSYKDYIA
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Mouse: 86%, Rabbit: 86%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against Mboat2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MBOAT2
Alternative Name:	Mboat2 (MBOAT2 Products)

Target Details

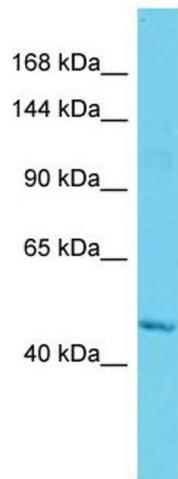
Background:	Lysophospholipid acyltransferases (LPLATs) catalyze the reacylation step of the phospholipid remodeling pathway also known as the Lands cycle. Alias Symbols: Oact2 Protein Size: 519
Molecular Weight:	57 kDa
Gene ID:	313997
NCBI Accession:	NM_001108016 , NP_001101486
UniProt:	Q3T1J2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 519 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.



Western Blotting

Image 1. Host: Rabbit Target Name: Mboat2 Sample Type: Rat Thymus lysates Antibody Dilution: 1.0ug/ml