



Datasheet for ABIN5539853
anti-MBOAT4 antibody (Internal Region)



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1 Image

Overview

Quantity:	100 µg
Target:	MBOAT4
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MBOAT4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mboat4 (mouse)
Sequence:	CHLGLHYTEY YLGEP
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	MBOAT4
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Target Details

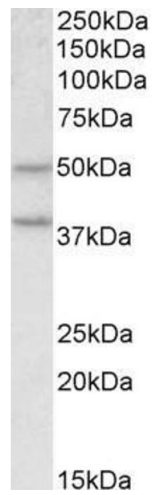
Alternative Name:	Mboat4 (MBOAT4 Products)
Background:	Mboat4, membrane bound O-acyltransferase domain containing 4, GOAT, Gm171, O-acyltransferase (membrane bound) domain containing 4, O-acyltransferase domain-containing protein 4, ghrelin O-acyltransferase, membrane-bound O-acyltransferase domain-containing
Gene ID:	619373, 234155
NCBI Accession:	NP_001119786
Pathways:	Peptide Hormone Metabolism

Application Details

Application Notes:	Western Blot: Approx 50 kDa band observed in Mouse Pancreas lysates (calculated MW of 49.9 kDa according to NP_001119786.1). Recommended concentration: 0.5-2 µg/mL. An additional band of unknown identity was also consistently observed at 38 kDa. This band was Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539853 (0.5 μ g/ml) staining of Mouse Pancreas lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.