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Datasheet for ABIN1704578

anti-MBOAT4 antibody (AA 101-200) (Cy5)

Overview

Quantity:	100 µL
Target:	MBOAT4
Binding Specificity:	AA 101-200
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MBOAT4 antibody is conjugated to Cy5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Ghrelin O acyltransferase
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Horse,Rabbit,Monkey
Purification:	Purified by Protein A.

Target Details

Target:	MBOAT4
Alternative Name:	MBOAT4/Ghrelin O acyltransferase (MBOAT4 Products)

Target Details

Background:	Synonyms: FKSG89, ghrelin o transferas, Ghrelin O-acyltransferase, GOAT, MBOA4_HUMAN, Mboat4, Membrane-bound O-acyltransferase domain-containing protein 4, O-acyltransferase membrane bound domain containing 4, O-acyltransferase domain-containing protein 4, OACT4. Background: Mediates the octanoylation of ghrelin at 'Ser-3'. Can use a variety of fatty acids as substrates including octanoic acid, decanoic acid and tetradecanoic acid.
Gene ID:	619373
UniProt:	Q96T53
Pathways:	Peptide Hormone Metabolism

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months