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Datasheet for ABIN1711972
anti-MBOAT4 antibody (AA 101-200) (HRP)

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 HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months