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Datasheet for ABIN1697330

## anti-MBOAT4 antibody (AA 101-200) (Alexa Fluor 555)

### 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 Alexa Fluor 555
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 ( <a href="#">MBOAT4 Products</a> )

## Target Details

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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

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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

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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