Rabbit anti-Human, Mouse MBOAT4 Polyclonal Antibody | anti-MBOAT4 antibody

Anti-MBOAT4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265431	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot**

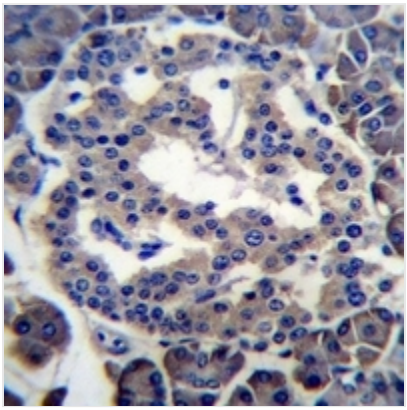
PRODUCT SYNONYMS

MBOAT4; Polyclonal Antibody; Anti-MBOAT4 Antibody; anti-MBOAT4 antibody

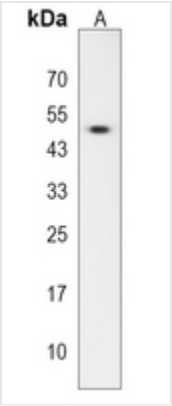
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MBOAT4 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-MBOAT4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human MBOAT4. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of MBOAT4 staining in human pancreas formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of MBOAT4 expression in MCF7 (A) whole cell lysates. (Predicted band size: 49 kD; Observed band size: 53 kD

ADDITIONAL INFORMATION

Related Product Information for anti-MBOAT4 antibody	Rabbit polyclonal antibody to MBOAT4
Product Categories/Family for anti-MBOAT4 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	189571629
NCBI GeneID	619373
NCBI Accession #	NP_001094386.1
NCBI GenBank Nucleotide #	NM_001100916.1
UniProt Accession #	Q96T53; P0C7A3
Molecular Weight	37,721 Da
NCBI Official Full Name	ghrelin O-acyltransferase
NCBI Official Synonym Full Names	membrane bound O-acyltransferase domain containing 4
NCBI Official Symbol	MBOAT4
NCBI Official Synonym Symbols	GOAT; OACT4; FKSG89
NCBI Protein Information	ghrelin O-acyltransferase
UniProt Protein Name	Ghrelin O-acyltransferase
UniProt Gene Name	**MBOAT4**
UniProt Synonym Gene Names	GOAT; OACT4; O-acyltransferase domain-containing protein 4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/polyclonal/mboat4-antibody-immunohistochemistry-western-blot-elisa/265431