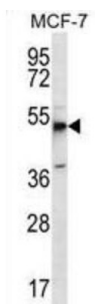
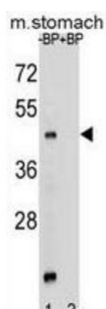


Ghrelin O-Acyltransferase (MBOAT4) Antibody

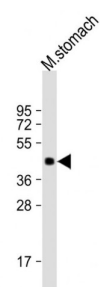
Catalogue No.: abx026722



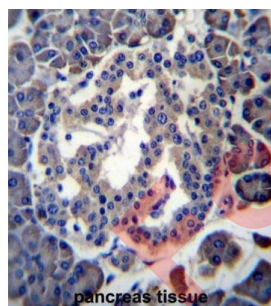
WB analysis of MCF-7 cell line lysates (35 µg/lane), using MBOAT4 antibody.



WB analysis of Mouse stomach tissue lysate, using MBOAT4 antibody. The lane 2 is pre-incubated with blocking peptide.



WB analysis of Mouse stomach lysate (lysates/proteins at 20 µg/lane), using MBOAT4 antibody (1/2000 dilution).



IHC-P analysis of Human pancreas tissue, using MBOAT4 antibody.

Ghrelin O-Acyltransferase (MBOAT4) 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.

Target: Ghrelin O-Acyltransferase (MBOAT4)

Clonality: Polyclonal

Datasheet

Version: 3.0.0
Revision date: 21 Jun 2025



Reactivity:	Human, Mouse
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	WB: 1/1000, IHC-P: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 258-287 amino acids from the Central region of human MBOAT4.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q96T53 (UniProt , ExPASy)
Gene Symbol:	MBOAT4
GeneID:	619373
KEGG:	hsa:619373
String:	9606.ENSP00000314196
Molecular Weight:	Calculated MW: 49.7 kDa
Buffer:	PBS containing 0.09% sodium azide.
Concentration:	0.5 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.