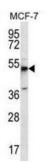
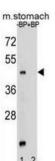


Ghrelin O-Acyltransferase (MBOAT4) Antibody

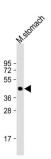
Catalogue No.:abx026722



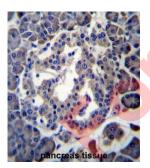
WB analysis of MCF-7 cell line lysates (35 µg/lane), using MBOAT4 antibody.



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: <u>619373</u>

KEGG: hsa:619373

String: <u>9606.ENSP00000314196</u>

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.