

Product Datasheet

MBOAT4 Antibody (Center) (orb1937574)

Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Species/Host	Rabbit
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	IHC-P, WB
Target	This MBOAT4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 258-287 amino acids from the Central region of human MBOAT4.
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Isotype	Rabbit IgG
Clonality	Polyclonal
Clone Number	RB31180
MW	49716 Da
Uniprot ID	Q96T53
NCBI	NP_001094386.1
Dilution Range	WB: 1:2000, WB: 1:1000, WB: 1:1000, IHC-P: 1:10~50

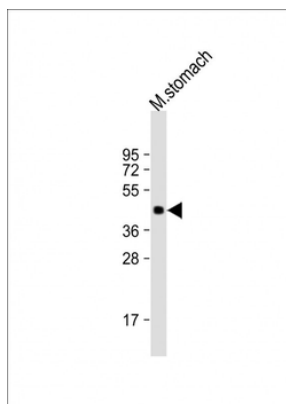
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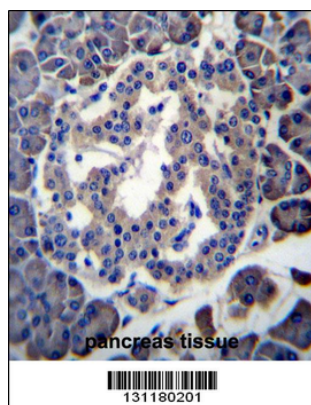
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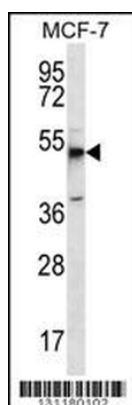
Expiration Date 12 months from date of receipt.



Anti-MBOAT4 Antibody (Center) at 1:2000 dilution + mouse stomach lysate. Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 50 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



MBOAT4 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of MBOAT4 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



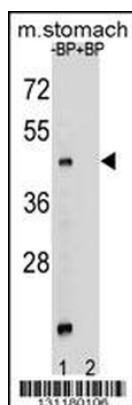
MBOAT4 Antibody (Center) western blot analysis in MCF-7 cell line lysates (35 μ g/lane). This demonstrates the MBOAT4 antibody detected the MBOAT4 protein (arrow).

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Western blot analysis of MBOAT4 Antibody (Center) Pab pre-incubated without (lane 1) and with (lane 2) blocking peptide in mouse stomach tissue lysate. MBOAT4 (arrow) was detected using the purified Pab.

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