

MOGT3 rabbit pAb**Cat#: orb772169 (Manual)**

For research use only. Not intended for diagnostic use.

Product Name	MOGT3 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 10-90
Specificity	MOGT3 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	2-acylglycerol O-acyltransferase 3 (EC 2.3.1.20) (EC 2.3.1.22) (Acyl-CoA:monoacylglycerol acyltransferase 3) (MGAT3) (Diacylglycerol O-acyltransferase candidate 7) (hDC7) (Diacylglycerol acyltransferase)
Gene Name	MOGAT3 DC7 DGAT2L7 UNQ9383/PRO34208
Cellular localization	Endoplasmic reticulum membrane ; Multi-pass membrane protein . Cytoplasm, perinuclear region .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Clonality Polyclonal

Concentration 1 mg/ml

Observed band 37kD

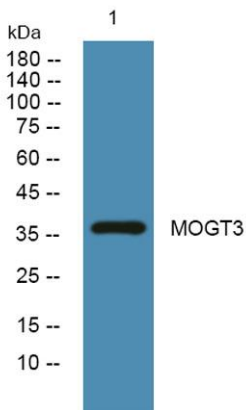
Human Gene ID 346606

Human Swiss-Prot Number Q86VF5

Alternative Names

Background

Acyl-CoA:monoacylglycerol acyltransferase (MOGAT; EC 2.3.1.22) catalyzes the synthesis of diacylglycerol from 2-monoacylglycerol and fatty acyl-CoA (Cheng et al., 2003 [PubMed 12618427]).[supplied by OMIM, Mar 2008],



Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4° over night