

Product datasheet for **AP52724PU-N**

MOGAT3 (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500. Flow Cytometry: 1/10-1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 302-338 amino acids from the C-terminal region of Human MOGT3
Specificity:	This antibody recognizes Human MOGT3 (C-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	monoacylglycerol O-acyltransferase 3
Database Link:	Entrez Gene 346606 Human Q86VF5
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]).
Synonyms:	2-acylglycerol O-acyltransferase 3, DC7, DGAT2L7, UNQ9383/PRO34208, hDC7

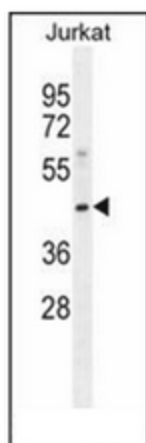


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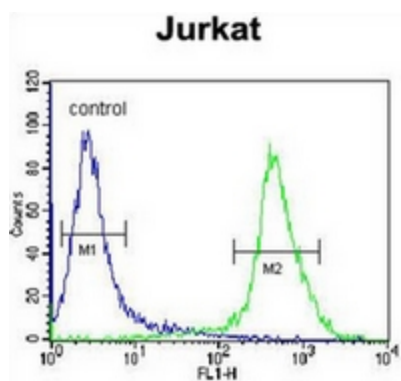
Note: **Molecular Weight:** 38730 Da

Protein Families: Transmembrane

Product images:



Western blot analysis of MOGAT3 Antibody (C-term) in Jurkat cell line lysates (35ug/lane). This demonstrates the MOGAT3 antibody detected the MOGAT3 protein (arrow).



Flow cytometric analysis of Jurkat cells using MOGAT3 Antibody (C-term) (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.