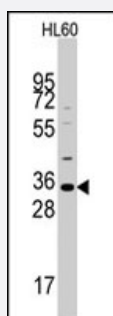


Mogat2 polyclonal antibody

Catalog # PAB2354

Size 400 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of mouse Mogat2 polyclonal antibody (Cat # PAB2354) in HL-60 cell line lysates (35 ug/lane). Moga2 (arrow) was detected using the purified polyclonal antibody.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Mogat2.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of mouse Mogat2.
Host	Rabbit
Reactivity	Mouse
Form	Liquid
Purification	Protein A purification
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of mouse Mogat2 polyclonal antibody (Cat # PAB2354) in HL-60 cell line lysates (35 ug/lane). Moga2 (arrow) was detected using the purified polyclonal antibody.

Gene Info — Mogat2

Entrez GeneID	233549
Protein Accession#	NP_803231:Q80W94
Gene Name	Mogat2
Gene Alias	DGAT2L5, MGAT2, Mgat1l
Gene Description	monoacylglycerol O-acyltransferase 2
Gene Ontology	Hyperlink
Other Designations	acyl CoA:monoacylglycerol acyltransferase 2 mannoside acetylglucosaminyltransferase 1-like

Publication Reference

- [A predominant role of acyl-CoA:monoacylglycerol acyltransferase-2 in dietary fat absorption implicated by tissue distribution, subcellular localization, and up-regulation by high fat diet.](#)

Cao J, Hawkins E, Brozinick J, Liu X, Zhang H, Burn P, Shi Y.

The Journal of Biological Chemistry 2004 Feb; 279(18):18878.

Application: IHC, WB-Ti, WB-Tr, Human, Mouse, Caco-2, COS-7 cells, Mouse intestine

- [Properties of the mouse intestinal acyl-CoA:monoacylglycerol acyltransferase, MGAT2.](#)

Cao J, Burn P, Shi Y.

The Journal of Biological Chemistry 2003 Jul; 278(28):25657.

- [MGAT2, a monoacylglycerol acyltransferase expressed in the small intestine.](#)

Yen CL, Farese RV Jr.

The Journal of Biological Chemistry 2003 May; 278(20):18532.

Application: WB-Tr, Inset, Sf9 cells