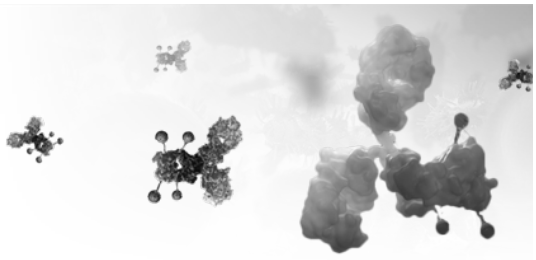

Anti-MBOAT7 (aa 326-375) polyclonal antibody (DPABH-21940)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Acyltransferase which mediates the conversion of lysophosphatidylinositol (1-acylglycerophosphatidylinositol or LPI) into phosphatidylinositol (1,2-diacyl-sn-glycero-3-phosphoinositol or PI) (LPIAT activity). Prefers arachidonoyl-CoA as the acyl donor. Lysophospholipid acyltransferases (LPLATs) catalyze the reacylation step of the phospholipid remodeling pathway also known as the Lands cycle.
Immunogen	Synthetic peptide corresponding to a region within the C terminal amino acids 326-375 (WWLAQYIYKS APARSYVLRS AWTMLLSAYW HGLHPGYYLS FLTIPLCLAA) of Human LENG4 (NP_077274).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µg
Buffer	Constituents: 2% Sucrose, PBS
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

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GENE INFORMATION

Gene Name	MBOAT7 membrane bound O-acyltransferase domain containing 8 [Homo sapiens]
Official Symbol	MBOAT7
Synonyms	MBOAT7; membrane bound O-acyltransferase domain containing 7; BB1; LRC4; LENG4; LPIAT; MBOA7; OACT7; hMBOA-7; lysophospholipid acyltransferase 7; LPLAT 7; h-mboa-7; lyso-PI acyltransferase; lysophosphatidylinositol acyltransferase; leukocyte receptor cluster (LRC) member 4; 1-acylglycerophosphatidylinositol O-acyltransferase; bladder and breast carcinoma-overexpressed gene 1 protein; malignant cell expression-enhanced gene/tumor progression-enhanced;
Entrez Gene ID	79143
Protein Refseq	NP_001139528.1
UniProt ID	Q96N66
Pathway	Acyl chain remodelling of PI; Glycerophospholipid metabolism; Metabolism; Phospholipid metabolism
Function	protein binding; transferase activity, transferring acyl groups other than amino-acyl groups;

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