

Product Data Sheet

Anti-LPAAT eta Antibody

Catalog #	Source	Reactivity	Applications
CQA4968	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to LPAAT eta		
Immunogen	Recombinant fusion protein of human LPAAT eta. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of LPAAT eta protein		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000)		
Gene Symbol	LPCAT4		
Alternative Names	AGPAT7; AYTL3; LPEAT2; Lysophospholipid acyltransferase LPCAT4; 1-acylglycerol-3-phosphate O-acyltransferase 7; 1-AGP acyltransferase 7; 1-AGPAT 7; 1-acylglycerophosphocholine O-acyltransferase; 1-acylglycerophosphoserine O-acyltransferase; 1-alkenylglyce		
Entrez Gene	254531 (Human); 99010 (Mouse)		
SwissProt	Q643R3 (Human); Q6NVG1 (Mouse)		
Storage/Stability	Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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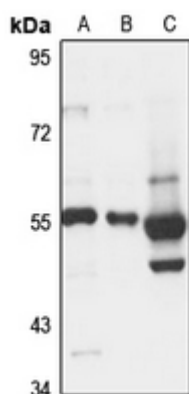
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Western blot analysis of LPAAT eta expression in HeLa (A), HepG2 (B), mouse brain (C) whole cell lysates. (Predicted band size: 57 kD; Observed band size: 57 kD)

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