

Anti-LPAAT gamma Antibody

Catalog #	Source	Reactivity	Applications
CPA5400	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to LPAAT gamma		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human LPAAT gamma. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of LPAAT gamma 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	AGPAT3		
Alternative Names	LPAAT3; 1-acyl-sn-glycerol-3-phosphate acyltransferase gamma; 1-acylglycerol-3-phosphate O-acyltransferase 3; 1-AGP acyltransferase 3; 1-AGPAT 3; Lysophosphatidic acid acyltransferase gamma; LPAAT-gamma		
Entrez Gene	56894 (Human); 28169 (Mouse)		
SwissProt	Q9NRZ7 (Human); Q9D517 (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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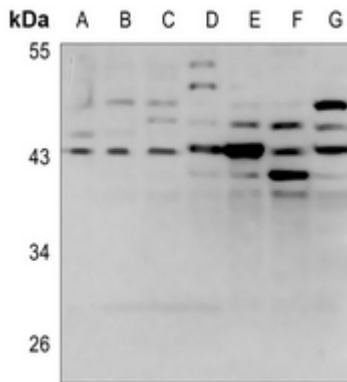
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Product Data Sheet



Western blot analysis of LPAAT gamma expression in HEK293T (A), A549 (B), H446 (C), mouse kidney (D), mouse liver (E), rat kidney (F), rat liver (G) whole cell lysates. (Predicted band size: 43 kD; Observed band size: 43 kD)

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