

Product Data Sheet

Anti-PAFAH alpha Antibody

Catalog #	Source	Reactivity	Applications
CQA5375	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to PAFAH alpha		
Immunogen	Recombinant fusion protein of human PAFAH alpha. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PAFAH alpha 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	PAFAH1B1		
Alternative Names	LIS1; MDCR; MDS; PAFAHA; Platelet-activating factor acetylhydrolase IB subunit alpha; Lissencephaly-1 protein; LIS-1; PAF acetylhydrolase 45 kDa subunit; PAF-AH 45 kDa subunit; PAF-AH alpha; PAFAH alpha		
Entrez Gene	5048 (Human); 18472 (Mouse); 83572 (Rat)		
SwissProt	P43034 (Human); P63005 (Mouse); P63004 (Rat)		
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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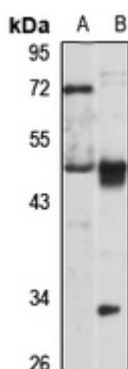
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Western blot analysis of PAFAH alpha expression in HT29 (A), mouse brain (B) whole cell lysates. (Predicted band size: 16; 46 kD; Observed band size: 47 kD)

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