



Anti-PAFAH1B2 monoclonal antibody (DCABH-12773)

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

PRODUCT INFORMATION

Antigen Description	Platelet-activating factor (PAF) is a biologically active phospholipid with diverse biologic effects. PAF is degraded to inactive products by hydrolysis of the acetyl group at the sn-2 position to produce the biologically inactive products LYSO-PAF and acetate. This reaction is catalyzed by PAF acetylhydrolase (PAFAH). The various monomeric and multimeric forms of the enzyme are composed of alpha (MIM 601545), beta, and gamma (MIM 603074) PAFAH subunits.
Immunogen	A synthetic peptide of human PAFAH1B2 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [PAFAH1B2 platelet-activating factor acetylhydrolase 1b, catalytic subunit 2 \(30kDa\) \[Homo](#)

[sapiens](#)]

Official Symbol	PAFAH1B2
Synonyms	PAFAH1B2; platelet-activating factor acetylhydrolase 1b, catalytic subunit 2 (30kDa); platelet activating factor acetylhydrolase, isoform 1b, beta subunit 30kDa , platelet activating factor acetylhydrolase, isoform 1b, subunit 2 (30kDa); platelet-activating factor acetylhydrolase IB subunit beta; PAF AH1b alpha 2 subunit; PAFAH subunit beta; PAF-AH subunit beta; PAF-AH 30 kDa subunit; PAF-AH1b alpha 2 subunit; PAF acetylhydrolase 30 kDa subunit; intracellular platelet-activating factor acetylhydrolase alpha 2 subunit; platelet-activating factor acetylhydrolase, isoform 1b, subunit 2 (30kDa);
Entrez Gene ID	5049
Protein Refseq	NP_001171675
UniProt ID	P68402
Chromosome Location	11q23
Pathway	Ether lipid metabolism, organism-specific biosystem; Ether lipid metabolism, conserved biosystem; Lissencephaly gene (LIS1) in neuronal migration and development, organism-specific biosystem; Metabolic pathways, organism-specific biosystem;
Function	1-alkyl-2-acetyl-glycerophosphocholine esterase activity; hydrolase activity;