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Datasheet for ABIN7469523 **anti-PAFAH1B2 antibody (Center)**

Overview

Quantity:	100 µL
Target:	PAFAH1B2
Binding Specificity:	Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human PAFAH1B2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	PAFAH1B2
Alternative Name:	PAFAH1B2 (PAFAH1B2 Products)
Background:	Synonyms: platelet activating factor acetylhydrolase 1b catalytic subunit 2 , HEL-S-303 Background: 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

Target Details

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.[supplied by OMIM]

Molecular Weight: 26 kDa

Gene ID: 5049

UniProt: [P68402](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Comment: Positive Control: NIH-3T3 , JC , HepG2

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS (pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.