Datasheet for ABIN7163597

anti-PAFAH2 antibody (AA 1-206)

2 Images

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Overview

Quantity:	100 µL
Target:	PAFAH2
Binding Specificity:	AA 1-206
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAFAH2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Platelet-activating factor acetylhydrolase 2, cytoplasmic protein (1-206AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PAFAH2
Alternative Name:	PAFAH2 (PAFAH2 Products)
Background:	Background: Has a marked selectivity for phospholipids with short acyl chains at the sn-2

Target Details

	position. May share a common physiologic function with the plasma-type enzyme. Aliases: PAFAH2Platelet-activating factor acetylhydrolase 2 antibody, cytoplasmic antibody, EC 3.1.1.47 antibody, Serine-dependent phospholipase A2 antibody, SD-PLA2 antibody, hSD-PLA2 antibody
UniProt:	Q99487

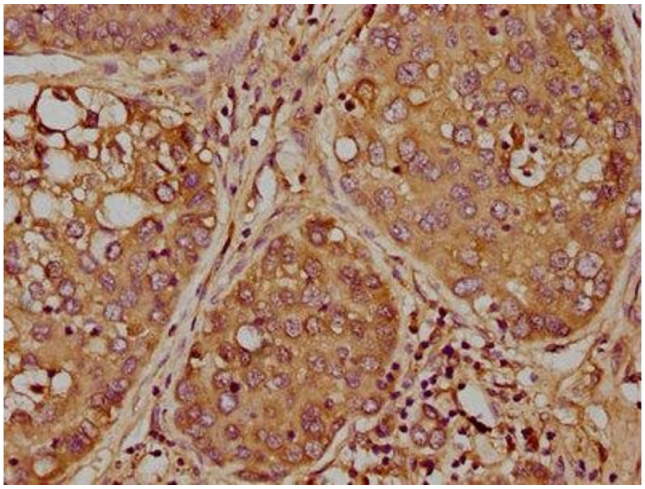
Application Details

Application Notes:	Recommended dilution: IHC:1:200-1:500, IF:1:50-1:200,
Restrictions:	For Research Use only

Handling

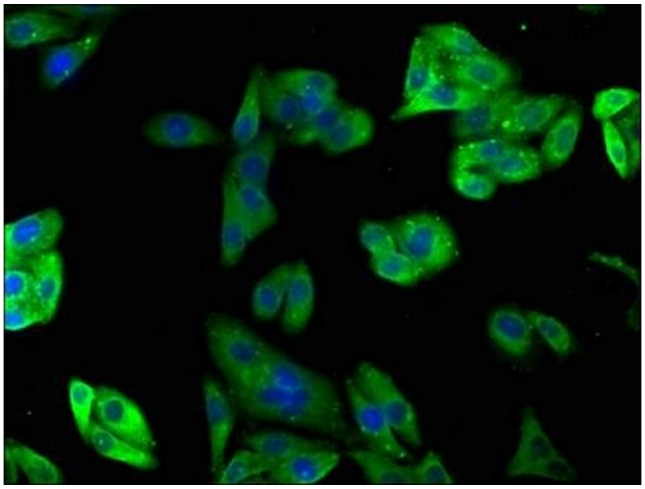
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. IHC image of ABIN7163597 diluted at 1:300 and staining in paraffin-embedded human liver cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence

Image 2. Immunofluorescence staining of HepG2 cells with ABIN7163597 at 1:100, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).

