

Anti-PAFAH2 antibody

Cat. No.	ml261066
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-PAFAH2 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human PAFAH2
Reactivity	Human, Mouse, Rat
Content	0.1 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	PAFAH2
Full name	platelet-activating factor acetylhydrolase 2, 40kDa

Synonyms HSD-PLA2

Swissprot Q99487

Target Background

This gene encodes platelet-activating factor acetylhydrolase isoform 2, a single-subunit intracellular enzyme that catalyzes the removal of the acetyl group at the SN-2 position of platelet-activating factor (identified as 1-O-alkyl-2-acetyl-sn-glycerol-3-phosphorylcholine). However, this lipase exhibits a broader substrate specificity than simply platelet activating factor. Two other isoforms of intracellular platelet-activating factor acetylhydrolase exist, and both are multi-subunit enzymes. Additionally, there is a single-subunit serum isoform of this enzyme.

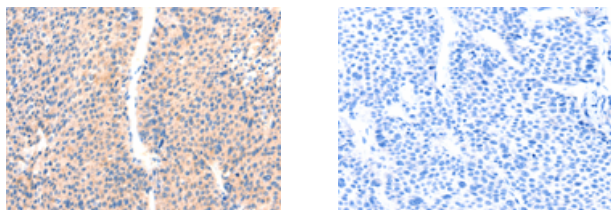
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 100-300



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml261066(PAFAH2 Antibody) at dilution 1/80, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 44 kDa

Positive control: 231 cells

Recommended dilution: 500-2000

Gel: 12%SDS-PAGE

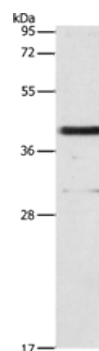
Lysate: 40 μ g

Lane: 231 cells

Primary antibody: ml261066(PAFAH2 Antibody) at dilution 1/700

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



ELISA

Recommended dilution: 2000-5000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio_cn@yeah.net

网址: www.mlbio.cn