

PLBD2 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP16210c

Product Information

Application	WB, E
Primary Accession	Q8NHP8
Other Accession	NP_775813.2
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	65472
Antigen Region	174-203

Additional Information

Gene ID	196463
Other Names	Putative phospholipase B-like 2, 311-, 76 kDa protein, p76, LAMA-like protein 2, Lamina ancestor homolog 2, Phospholipase B domain-containing protein 2, Putative phospholipase B-like 2 32 kDa form, Putative phospholipase B-like 2 45 kDa form, PLBD2
Target/Specificity	This PLBD2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 174-203 amino acids from the Central region of human PLBD2.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	PLBD2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PLBD2
Function	Putative aminopeptidase.

Cellular Location	Lysosome lumen.
Tissue Location	Ubiquitously expressed, with highest levels in heart, brain and liver.

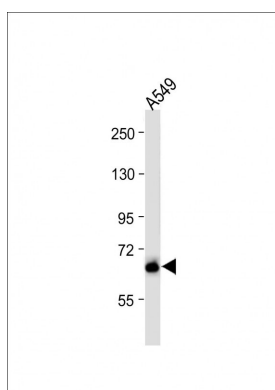
Background

PLBD2 is a putative phospholipase (By similarity).

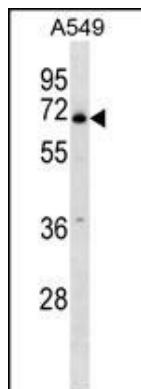
References

Jensen, A.G., et al. Biochem. J. 402(3):449-458(2007)
Morgan, C.P., et al. Biochem. J. 382 (PT 2), 441-449 (2004) :

Images



All lanes : Anti-PLBD2 Antibody (Center) at 1:1000 dilution
Lane 1: A549 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Observed band size :65kDa Blocking/Dilution buffer: 5% NFDM/TBST.



PLBD2 Antibody (Center) (Cat. #AP16210c) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the PLBD2 antibody detected the PLBD2 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.