

Human PLA2G7/PAF-AH/Lp-PLA2 Rabbit pAb

Catalog No.: A24499

Basic Information

Observed MW

60kDa

Calculated MW

50kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

Background

The protein encoded by this gene is a secreted enzyme that catalyzes the degradation of platelet-activating factor to biologically inactive products. Defects in this gene are a cause of platelet-activating factor acetylhydrolase deficiency. Two transcript variants encoding the same protein have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

7941

Swiss Prot

Q13093

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

PLA2G7; LDL-PLA2; LP-PLA2; PAFAD; PAFAH; phospholipase A2 group VII; Human PLA2G7/PAF-AH/Lp-PLA2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

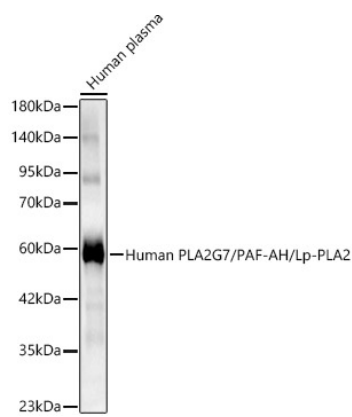
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from Human plasma, using Human PLA2G7/PAF-AH/Lp-PLA2 Rabbit pAb (A24499) at 1:500 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.