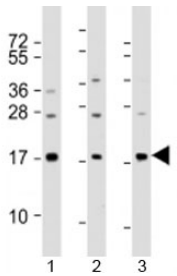
PLA2 Antibody / PLA2G2A / Phospholipase A2 (F53891)

Catalog No.	Formulation	Size
F53891-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F53891-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P14555
Applications	Western blot: 1:1000-2000
Limitations	This PLA2 antibody is available for research use only.



Western blot testing of human 1) A549, 2) HeLa and 3) spleen lysate with PLA2 antibody at 1:2000. Predicted molecular weight: 16 kDa.

Description

Secretory PLA2G2A is thought to participate in the regulation of the phospholipid metabolism in biomembranes including eicosanoid biosynthesis. Catalyzes the calcium-dependent hydrolysis of the 2- acyl groups in 3-sn-phosphoglycerides.

Application Notes

Titration of the PLA2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 106-135 from human PLA2G2A were used as the immunogen for the PLA2 antibody.

Storage

Aliquot the PLA2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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