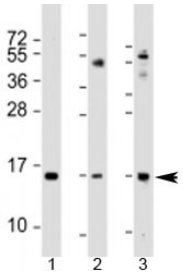
Phospholipase A2 Antibody / sPLA / PLA2G2A (F53873)

Catalog No.	Formulation	Size
F53873-0.05ML	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, Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P14555
Applications	1:1000-2000
Limitations	This Phospholipase A2 antibody is available for research use only.



Western blot testing of 1) human A549 cell lysate, 2) mouse lung lysate and 3) mouse small intestine lysate with Phospholipase A2 antibody at 1:2000. Predicted molecular weight: 16 kDa.

Description

Secretory Phospholipase A2 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 Phospholipase A2 antibody may be required due to differences in protocols and substrate sensitivity.

Immunogen

A portion of amino acids 32-62 from the human protein was used as the immunogen for the Phospholipase A2 antibody.

Storage

Aliquot the Phospholipase A2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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