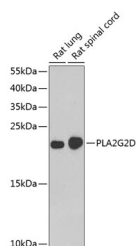


PLA2G2D Polyclonal Antibody

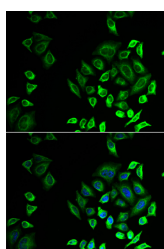
Catalog No.	E-AB-61562	Reactivity	H,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IF	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of extracts of various cell lines using PLA2G2D Polyclonal Antibody at dilution of 1:1000.



Immunofluorescence analysis of U2OS cells using PLA2G2D Polyclonal Antibody

Immunogen Information

Immunogen	Recombinant fusion protein of human PLA2G2D (NP_036532.1).
GeneID	26279
Swissprot	Q9UNK4
Synonyms	PLA2G2D,PLA2IID,SPLASH,sPLA2-IID,sPLA2S

Product Information

Calculated MW	16kDa
Observed MW	17kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000 IF 1:10-1:100

Background

This gene encodes a secreted member of the phospholipase A2 family, and is found in a cluster of related family members on chromosome 1. Phospholipase A2 family members hydrolyze the sn-2 fatty acid ester bond of glycerophospholipids to produce lysophospholipids and free fatty acid. This gene may be involved in inflammation and immune response, and in weight loss associated with chronic obstructive pulmonary disease. Alternative splicing results in multiple transcript variants encoding different isoforms.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.