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anti-PLA2G2D antibody



Images



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Quantity:	60 μL
Target:	PLA2G2D
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLA2G2D antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human PLA2G2D (NP_036532.1).	
Isotype:	IgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	

Target Details

Target:	PLA2G2D
Alternative Name:	PLA2G2D (PLA2G2D Products)
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

Target Details

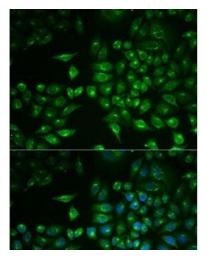
	associated with chronic obstructive pulmonary disease. Alternative splicing results in multiple transcript variants encoding different isoforms.
Molecular Weight:	Observed_MW: 20 kDa Calculated_MW: 16 kDa
Gene ID:	26279
UniProt:	Q9UNK4
Pathways:	Inositol Metabolic Process

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:10-1:100
Restrictions:	For Research Use only

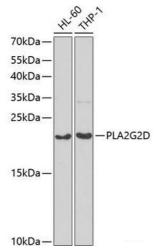
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



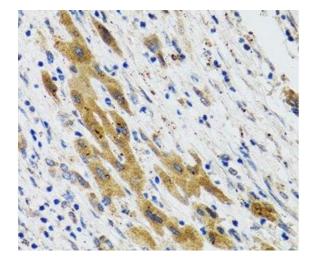
Immunofluorescence

Image 1. Immunofluorescence analysis of MCF7 cells using PLA2G2D Polyclonal Antibody



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using PLA2G2D Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human liver cancer using PLA2G2D Polyclonal Antibody at dilution of 1:100 (40x lens).

Please check the product details page for more images. Overall 5 images are available for ABIN7011300.