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Datasheet for ABIN7269337
anti-PLA2G4D antibody (AA 510-680)

Overview

Quantity:	100 µL
Target:	PLA2G4D
Binding Specificity:	AA 510-680
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLA2G4D antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Purpose:	PLA2G4D Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 510-680 of human PLA2G4D (NP_828848.3).
Sequence:	RLMRRRIPEPR ICFLEAIWSN IFSLNLLDAW YDLTSSGESW KQHIKDKTRS LEKEPLTTSG TSSRLEASWL QPGTALAQAF KGFLTGRPLH QRSPNFLQGL QLHQDYCSHK DFSTWADYQL DSMPSQLTPK EPRCLCLVDAA YFINTSSPSM FRPGRRDLI LSFYDYSLSAP F
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	PLA2G4D
Alternative Name:	PLA2G4D (PLA2G4D Products)
Background:	The phospholipase A2 enzyme family, including PLA2G4D, catalyze the hydrolysis of glycerophospholipids at the sn-2 position and then liberate free fatty acids and lysophospholipids (Chiba et al., 2004 [PubMed 14709560]).[supplied by OMIM, Jun 2009],PLA2G4D,cPLA2delta,Signal Transduction,Endocrine & Metabolism,Lipid Metabolism,PLA2G4D
Molecular Weight:	80kDa/91kDa
Gene ID:	283748
UniProt:	Q86XP0
Pathways:	Inositol Metabolic Process , VEGF Signaling

Application Details

Application Notes:	IF,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
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.