

Datasheet for ABIN7644320 **anti-PLA2G4A antibody**



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Overview

Quantity:	100 µL
Target:	PLA2G4A
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PLA2G4A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Cytosolic Phospholipase A2 (PLA2G4)
Immunogen:	RPB624Hu02Recombinant Cytosolic Phospholipase A2 (PLA2G4)
Clone:	C10
Specificity:	The antibody is a mouse monoclonal antibody raised against PLA2G4. It has been selected for its ability to recognize PLA2G4 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	PLA2G4A
Alternative Name:	PLA2G4 (PLA2G4A Products)

Target Details

Background:	C-PLA2, cPLA2, PLA2G4A, Phospholipase A2, Cytosolic, Phospholipase A2,Group IV(Cytosolic,Calcium-Dependent), Phosphatidylcholine 2-acylhydrolase, Lysophospholipase
UniProt:	P47712
Pathways:	Inositol Metabolic Process , G-protein mediated Events , VEGF Signaling

Application Details

Application Notes:	Western blotting: 0.01-2 µg/mL,Immunohistochemistry: 5-20 µg/mL,Immunocytochemistry: 5-20 µg/mL,Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.