

PLA2G4C Antibody

Catalog No: #34640

Package Size: #34640-1 50ul #34640-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

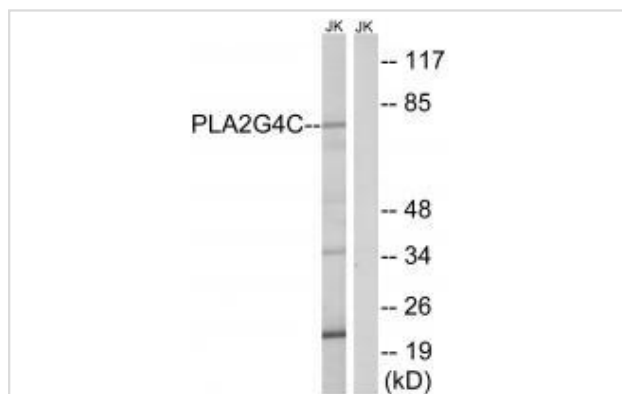
Description

Product Name	PLA2G4C Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total PLA2G4C protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human PLA2G4C.
Target Name	PLA2G4C
Other Names	cPLA2-gamma; cytosolic phospholipase A2 gamma precursor; phospholipase A2 group IVC;
Accession No.	Swiss-Prot: Q9UP65NCBI Gene ID: 8605
Uniprot	Q9UP65
GeneID	8605;
SDS-PAGE MW	70kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from Jurkat cells, using PLA2G4C antibody #34640.

Background

Has a preference for arachidonic acid at the sn-2 position of phosphatidylcholine as compared with palmitic acid.

Underwood K.W., J. Biol. Chem. 273:21926-21932(1998).

Pickard R.T., J. Biol. Chem. 274:8823-8831(1999).

Livingston R.J., Submitted (NOV-2003) to the EMBL/GenBank/DDBJ databases.

Note: This product is for in vitro research use only