



PLA1A rabbit pAb

Cat No.:ES6520

For research use only

Overview

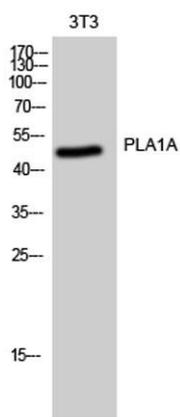
Product Name	PLA1A rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human PLA1A. AA range:381-430
Specificity	PLA1A Polyclonal Antibody detects endogenous levels of PLA1A protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Phospholipase A1 member A
Gene Name	PLA1A
Cellular localization	Secreted .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	45-50kD
Human Gene ID	51365
Human Swiss-Prot Number	Q53H76
Alternative Names	PLA1A; NMD; PSPLA1; Phospholipase A1 member A; Phosphatidylserine-specific phospholipase A1; PS-PLA1
Background	The protein encoded by this gene is a phospholipase that hydrolyzes fatty acids at the sn-1 position of phosphatidylserine and 1-acyl-2-lysophosphatidylserine. This secreted





protein hydrolyzes phosphatidylserine in liposomes. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2011],

Western Blot analysis of 3T3 cells using PLA1A Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human brain, using PLA1A Antibody. The picture on the right is blocked with the synthesized peptide.

