

Datasheet for ABIN954159

anti-PLA1A antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	PLA1A
Binding Specificity:	AA 336-366, Middle Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLA1A antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 336~366 amino acids from the Central region of human PLA1A
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human and Mouse PLA1A (Center).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	PLA1A
Alternative Name:	PLA1A (PLA1A Products)
Background:	Phosphatidylserine-specific phospholipase A1-alpha (PLA1A) acts specifically on

Target Details

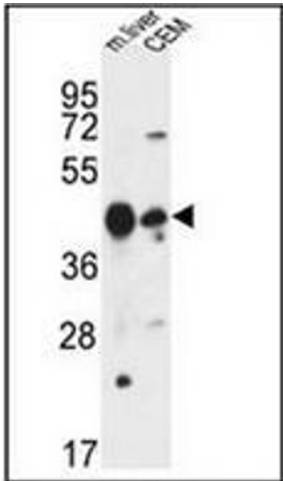
	phosphatidylserine (PS) and 1-acyl-2-lysophosphatidylserine (lyso-PS) to hydrolyze fatty acids at the sn-1 position of these phospholipids.Synonyms: NMD, PSPLA1, Phospholipase A1 member A
Molecular Weight:	49715 Da
Gene ID:	51365
NCBI Accession:	NP_001193889

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of PLA1A Antibody (Center) in mouse liver tissue and CEM cell line lysates (35ug/lane). This demonstrates the PLA1A antibody detected the PLA1A protein (arrow).