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Datasheet for ABIN7466444 **anti-PNPLA8 antibody**

Overview

Quantity:	100 µL
Target:	PNPLA8
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNPLA8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human PNPLA8. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	PNPLA8
Alternative Name:	patatin like phospholipase domain containing 8 (PNPLA8 Products)
Background:	Patatin like phospholipase domain containing 8 , IPLA2-2 , IPLA2G , MMLA , PNPLA-gamma , iPLA2gamma, Phospholipase A2 catalyzes cleavage of fatty acids from phospholipids, thereby regulating membrane physical properties and the release of lipid second messengers and

Target Details

	growth factors. Phospholipase A2 activity also modulates cellular growth programs, inflammation, and ion channel function (Mancuso et al., 2000 [PubMed 10744668]).[supplied by OMIM]
Molecular Weight:	88 kDa
Gene ID:	50640
UniProt:	Q9NP80

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Jurkat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.84 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.