

Datasheet for ABIN1534710
anti-PNPLA8 antibody (AA 691-740)



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1 Image

Overview

Quantity:	100 µL
Target:	PNPLA8
Binding Specificity:	AA 691-740
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNPLA8 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human PNPLA8.
Isotype:	IgG
Specificity:	PNPLA8 Antibody detects endogenous levels of total PNPLA8 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	PNPLA8
Alternative Name:	PNPLA8 (PNPLA8 Products)
Background:	Synonyms: calcium-independent phospholipase A2-gamma, intracellular membrane-associated

Target Details

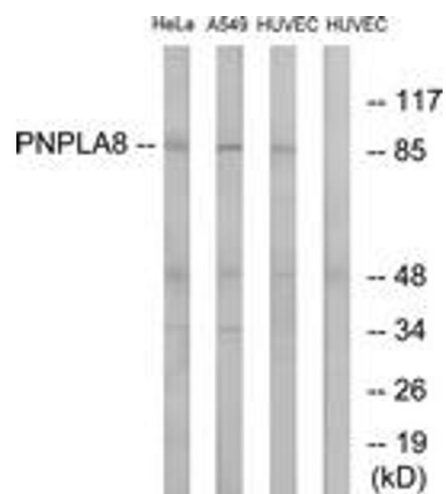
	calcium-independent phospholipase A2 gamma, iPLA2-gamma, patatin-like phospholipase domain-containing protein 8 NCBI Gene Symbol: PLPL8
Molecular Weight:	88 kDa
Gene ID:	50640
OMIM:	612123
UniProt:	Q9NP80

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:40000
Comment:	Unigene-Number: Hs.617340 (NCBI Gene Symbol: PLPL8)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HuvEc/HeLa/A549 cells, using PNPLA8 Antibody. The lane on the right is treated with the synthesized peptide.