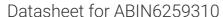
antibodies - online.com







anti-PNPLA8 antibody (C-Term)

Images



Overview

Quantity:	100 μL	
Target:	PNPLA8	
Binding Specificity:	C-Term	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This PNPLA8 antibody is un-conjugated	
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)	

Product Details

Immunogen:	A synthesized peptide derived from human PNPLA8, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	PNPLA8 Antibody detects endogenous levels of total PNPLA8.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	PNPLA8	

Target Details

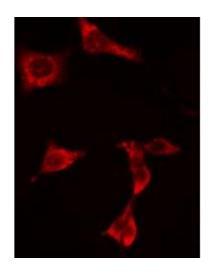
Alternative Name:	PNPLA8 (PNPLA8 Products)	
Background:	Description: Calcium-independent phospholipase A2, which catalyzes the hydrolysis of the sn-2 position of glycerophospholipids, PtdSer and to a lower extent PtdCho. Cleaves membrane phospholipids. Gene: PNPLA8	
Molecular Weight:	88 kDa	
Gene ID:	50640	
UniProt:	Q9NP80	

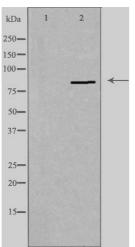
Application Details

Application Notes:	WB 1:500-1:1000, IF/ICC 1:100-1:500, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , 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:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months





Immunofluorescence (fixed cells)

Image 1. ABIN6274936 staining HuvEc cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25;ãC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37;ãC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody(Cat.# S0006), diluted at 1/600, was used as secondary antibod

Western Blotting

Image 2. Western blot analysis of extracts from HeLa cells using PNPLA8 antibody. The lane on the left is treated with the antigen-specific peptide.