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## Datasheet for ABIN570716 anti-PNPLA6 antibody (Internal Region)



Overview

Quantity:	100 µg
Target:	PNPLA6
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PNPLA6 antibody is un-conjugated
Application:	ELISA

## Product Details

Purpose:	NTE
Immunogen:	Peptide with sequence C-YQGRQTSSIFEAAKQ, from the internal region of the protein sequence according to NP_006693.3.
Sequence:	YQGRQTSSIF EAAKQ
Isotype:	lgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

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## Target Details

Target:	PNPLA6
Alternative Name:	PNPLA6 (PNPLA6 Products)
Background:	PNPLA6, patatin-like phospholipase domain containing 6, NTE, NTEMND, SPG39, sws, neuropathy target esterase
Gene ID:	10908, 50767
NCBI Accession:	NP_006693
Pathways:	Ribonucleoside Biosynthetic Process
Application Details	
Application Notes:	Western Blot: Preliminary experiments gave an approx 75 kDa band in lysates of cell lines HeLa
	and Kelly after 2 $\mu\text{g}/\text{mL}$ antibody staining. Please note that currently we cannot find an

explanation in the literature for the band we observe given the calculate

Peptide ELISA: antibody detection limit dilution 1:64000.

Restrictions: For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

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