

Anti-PNPLA6 Antibody
Rabbit polyclonal antibody to PNPLA6
Catalog # AP60361**Specification**

Anti-PNPLA6 Antibody - Product Information

Application	WB
Primary Accession	Q8IY17
Other Accession	Q3TRM4
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	150954

Anti-PNPLA6 Antibody - Additional Information**Gene ID** 10908**Other Names**

NTE; Neuropathy target esterase; Patatin-like phospholipase domain-containing protein 6

Target/Specificity

Recognizes endogenous levels of PNPLA6 protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-PNPLA6 Antibody - Protein Information**Name** PNPLA6 ([HGNC:16268](#))**Synonyms** NTE**Function**

Phospholipase B that deacylates intracellular phosphatidylcholine (PtdCho), generating glycerophosphocholine (GroPtdCho). This deacylation occurs at both sn-2 and sn-1 positions of PtdCho. Catalyzes the hydrolysis of several naturally occurring membrane-associated lipids (PubMed:11927584). Hydrolyzes lysophospholipids and monoacylglycerols, preferring the 1-acyl to the 2-acyl isomer. Does not catalyze hydrolysis of di- or triacylglycerols or fatty acid amides (PubMed:11927584).

Cellular Location

Endoplasmic reticulum membrane; Single-pass type III membrane protein

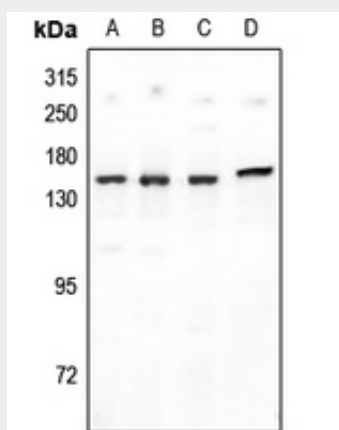
Tissue Location

Expressed in brain, placenta, kidney, neuron and skeletal muscle. Expressed in the developing eye, pituitary and brain

Anti-PNPLA6 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-PNPLA6 Antibody - Images

Western blot analysis of PNPLA6 expression in HEK293T (A), COS7 (B), C6 (C), MEF (D) whole cell lysates.

Anti-PNPLA6 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human PNPLA6. The exact sequence is proprietary.