


Product datasheet

Anti-PNPLA8 antibody ab154233

1 Image

Overview

Product name	Anti-PNPLA8 antibody
Description	Rabbit polyclonal to PNPLA8
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse 
Immunogen	Recombinant fragment, corresponding to a region within amino acids 444-680 of Human PNPLA8 (UniProt: Q9NP80).
Positive control	Jurkat whole cell lysate (ab7899).

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab154233** in the following tested applications.

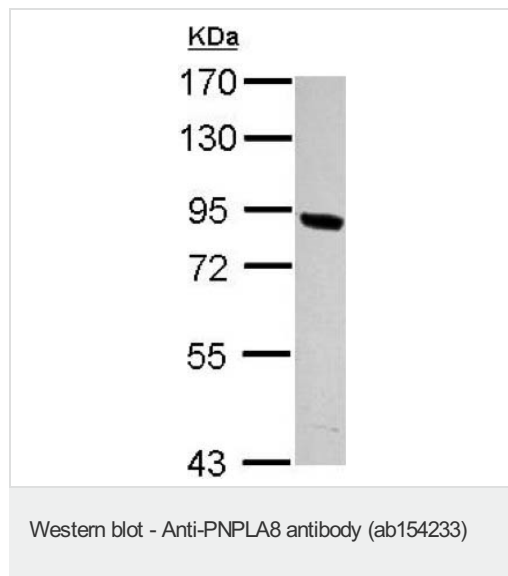
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 88 kDa.

Target

Function	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.
Tissue specificity	Expressed in parenchymal tissues including heart, skeletal muscle, placenta, brain, liver and pancreas. Also expressed in bronchial epithelial cells and kidney. Highest expression is observed in skeletal muscle and heart.
Sequence similarities	Contains 1 patatin domain.
Cellular localization	Endoplasmic reticulum membrane. Golgi apparatus membrane. Cytoplasm > perinuclear region.

Images



Anti-PNPLA8 antibody (ab154233) at 1/1000 dilution + Jurkat
whole cell
lysate at 30 µg

Predicted band size: 88 kDa

7.5% SDS PAGE

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