

Product datasheet

Anti-CNPY2 antibody ab103828

1 Image

Overview

Product name	Anti-CNPY2 antibody
Description	Rabbit polyclonal to CNPY2
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide conjugated to KLH, between C-terminal amino acids 140-170 of Human CNPY2.
Positive control	MCF7 cell lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
Storage buffer	Preservative: 0.09% Sodium Azide Constituents: PBS
Purity	Immunogen affinity purified
Purification notes	ab103828 is antibody is purified through a protein A column, followed by peptide affinity purification.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab103828** in the following tested applications.

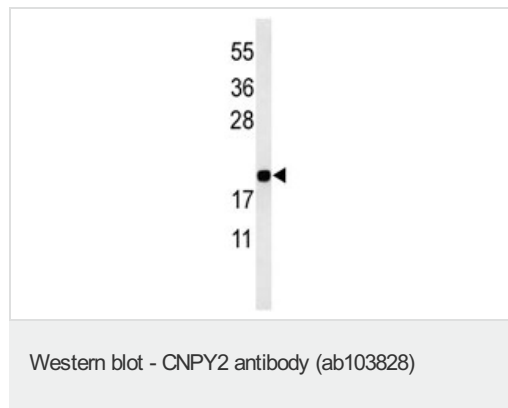
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/100 - 1/500. Predicted molecular weight: 21 kDa.

Target

Function	Positive regulator of neurite outgrowth by stabilizing myosin regulatory light chain (MRLC). It prevents MIR-mediated MRLC ubiquitination and its subsequent proteasomal degradation.
Tissue specificity	Expressed in different tissues. Highest levels are detected in adult placenta, liver and pancreas.
Sequence similarities	Belongs to the canopy family. Contains 1 saposin B-type domain.
Cellular localization	Endoplasmic reticulum.

Images



Anti-CNPY2 antibody (ab103828) at 1/100 dilution + MCF7 cell lysate at 35 µg

Predicted band size: 21 kDa

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