

Product datasheet

Anti-CNPY2 antibody ab103828

1 Image

Overview

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

Properties

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

Applications

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

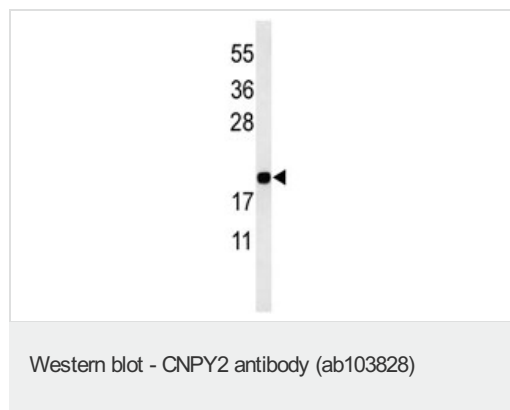
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

Target

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