


Product datasheet

Anti-Neuronal calcium-binding protein antibody ab102569

1 Image

Overview

Product name	Anti-Neuronal calcium-binding protein antibody
Description	Rabbit polyclonal to Neuronal calcium-binding protein
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Rat, Cat, Dog, Pig, Saccharomyces cerevisiae 
Immunogen	Synthetic peptide, corresponding to a region within N terminal amino acids 1-50 (MACAGLLTVC LLRPPAPQPQ PQTTPRHPQLA PDPGPAGHTL FQDVFRRADK) of Human Neuronal calcium-binding protein (NP_112509). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human fetal brain lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab102569** in the following tested applications.

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

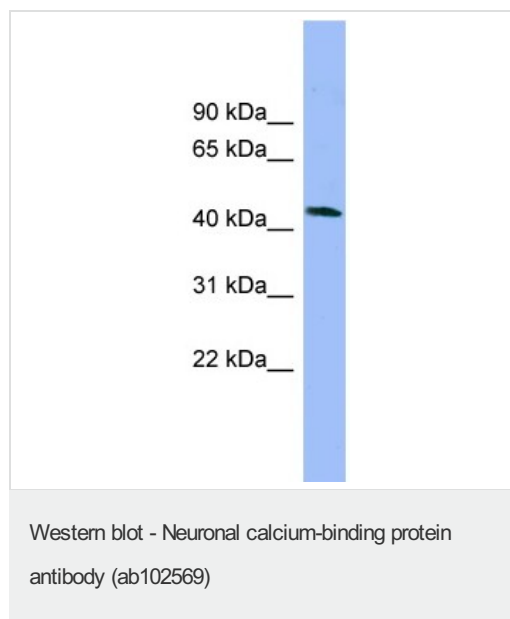
Application	Abreviews	Notes
-------------	-----------	-------

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 44 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	Inhibits the interaction of APBA2 with beta-amyloid precursor protein (APP), and hence allows formation of beta-amyloid.
Tissue specificity	Strongly expressed in heart and skeletal muscle, moderately in brain and pancreas.
Sequence similarities	Contains 1 ABM domain. Contains 1 EF-hand domain.
Post-translational modifications	Phosphorylated by NEK2.
Cellular localization	Golgi apparatus.

Images



Anti-Neuronal calcium-binding protein antibody (ab102569) at 1 µg/ml + Human fetal brain at 10 µg

Predicted band size : 44 kDa

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you

- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors