

Product datasheet

Anti-Neuronatin antibody ab104324

1 Image

Overview

Product name	Anti-Neuronatin antibody
Description	Rabbit polyclonal to Neuronatin
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog
Immunogen	Synthetic peptide corresponding to a region within internal sequence amino acids 1-50 (MAAVAAASAE LLIGWYIFR VLLQVFRYSL QKLAYTVSRT GRQVLGERRQ) of Human Neuronatin, isoform 2 (NP_859017; Q16517-2). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	HepG2 cell 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 **ab104324** in the following tested applications.

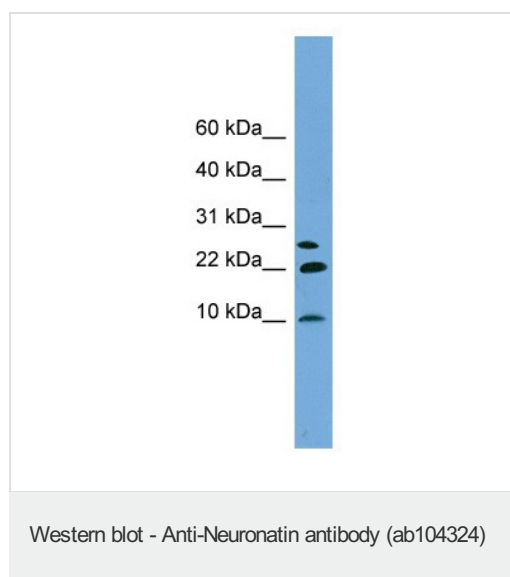
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 9 for isoform 1 , for isoform 2, 6 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	May participate in the maintenance of segment identity in the hindbrain and pituitary development, and maturation or maintenance of the overall structure of the nervous system. May function as a regulatory subunit of ion channels.
Sequence similarities	Belongs to the neuronatin family.
Developmental stage	Abundant in 18-24 week old fetal brain. Postnatally its expression decline and only minimal levels were present in adulthood.

Images



Anti-Neuronatin antibody (ab104324) at 1 μ g/ml + HepG2 cell lysate at 10 μ g

Predicted band size: 9 for isoform 1 , for isoform 2, 6 kDa

Gel concentration: 10-20%

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