

Product datasheet

Anti-Neurogenin 1 antibody - N-terminal ab71818

[2 Images](#)

Overview

Product name	Anti-Neurogenin 1 antibody - N-terminal
Description	Rabbit polyclonal to Neurogenin 1 - N-terminal
Host species	Rabbit
Tested applications	Suitable for: ELISA, IHC-P, WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide from the N-terminal region of human Neurogenin 1 conjugated to KLH
Positive control	A375 cell lysate. Human hepatocarcinoma tissue.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium Azide Constituents: PBS
Purity	Protein G purified
Purification notes	ab71818 is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab71818** in the following tested applications.

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

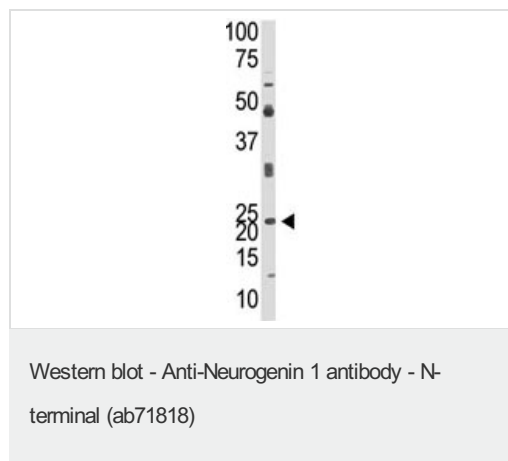
Application	Abreviews	Notes
ELISA		1/1000.
IHC-P		1/50 - 1/100.

Application	Abreviews	Notes
WB		1/100 - 1/500. Detects a band of approximately 23 kDa (predicted molecular weight: 26 kDa).

Target

Function	Appears to mediate neuronal differentiation.
Tissue specificity	Expression restricted to the embryonic nervous system.
Sequence similarities	Contains 1 basic helix-loop-helix (bHLH) domain.
Cellular localization	Nucleus.

Images

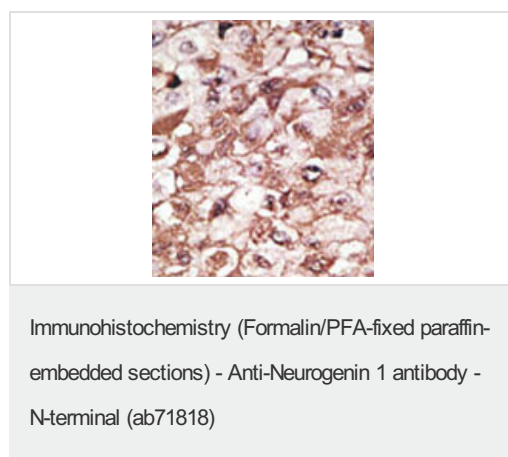


Anti-Neurogenin 1 antibody - N-terminal (ab71818) at 1/100 dilution + A375 cell lysate at 12.5 µg

Predicted band size: 26 kDa

Observed band size: 23 kDa

Additional bands at: 33 kDa, 45 kDa, 56 kDa. We are unsure as to the identity of these extra bands.



ab71818 at 1/50 dilution, staining Neurogenin 1 in human hepatocarcinoma by Immunohistochemistry using formalin-fixed, paraffin-embedded tissue, followed by peroxidase-conjugated secondary antibody and DAB staining.

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