

Datasheet for ABIN6991777

anti-Neurogenin 2 antibody (C-Term)[Go to Product page](#)

Overview

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|----------------------|---|
| Quantity: | 0.1 mg |
| Target: | Neurogenin 2 (NEUROG2) |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Neurogenin 2 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (IF) |

Product Details

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|---------------|--|
| Immunogen: | Rabbit polyclonal NGN2 antibody was raised against a 19 amino acid peptide near the carboxy terminus of human NGN2. The immunogen is located within the last 50 amino acids of NGN2. |
| Isotype: | IgG |
| Specificity: | NGN2 antibody is predicted to not cross-react with neurogenin 1. |
| Purification: | NGN2 Antibody is affinity chromatography purified via peptide column. |

Target Details

| | |
|-------------------|---|
| Target: | Neurogenin 2 (NEUROG2) |
| Alternative Name: | NGN2 (NEUROG2 Products) |
| Background: | NGN2 Antibody: Neurogenin-2 (NGN2) is a neural-specific basic helix-loop-helix (bHLH) |

Target Details

transcription factor that can specify a neuronal fate on ectodermal cells and is expressed in neural progenitor cells within the developing central and peripheral nervous systems. NGN2 is thought to work with Nurr1 to play a role in the differentiation and survival of midbrain dopaminergic neurons. It has also been suggested for use in human embryonic neural progenitors as a graft for spinal cord injuries

Molecular Weight: 30 kDa

Gene ID: 63973

NCBI Accession: [NP_076924](#)

UniProt: [Q9H2A3](#)

Application Details

Application Notes: NGN2 antibody can be used for detection of NGN2 by Western blot at 1 - 2 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in mouse samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: NGN2 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: NGN2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.