

Datasheet for ABIN388769

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

Overview

Quantity:	400 µL
Target:	Neurogenin 2 (NEUROG2)
Binding Specificity:	AA 242-272, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurogenin 2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Neurogenin2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 242-272 amino acids from the C-terminal region of human Neurogenin2.
Clone:	RB2911
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Neurogenin 2 (NEUROG2)
Alternative Name:	Neurogenin2 (NEUROG2 Products)

Target Details

Background: Neurogenin-2 is a member of the neurogenin subfamily of basic helix-loop-helix (bHLH) transcription factor genes that play an important role in neurogenesis from migratory neural crest cells. In the course of mouse neurogenesis, Ngn2 and Ngn1 are expressed in distinct progenitor populations residing in the central and peripheral nervous systems. Mutation analyses demonstrate that Ngn1 is required for the determination of neuronal precursors for proximal cranial sensory ganglia and that Ngn2 is necessary for the determination of precursors for epibranchial placode-derived sensory neurons.

Gene ID: 63973

NCBI Accession: [NP_076924](#)

UniProt: [Q9H2A3](#)

Application Details

Application Notes: WB: 1:1000. WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

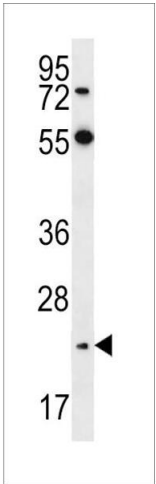
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

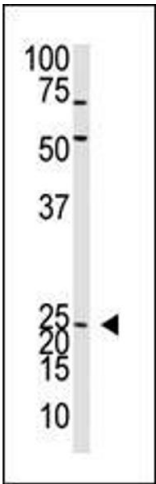
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

Image 1. Neurogenin2 Antibody (ABIN388769 and ABIN2839073) western blot analysis in Hela cell line lysates (35 µg/lane). This demonstrates the Neurogenin2 antibody detected the Neurogenin2 protein (arrow).



Western Blotting

Image 2. The Neurogenin2 N-term polyclonal antibody (ABIN388769 and ABIN2839073) is used in Western blot to detect Neurogenin2 in mouse liver tissue lysate.