Datasheet for ABIN1450030

anti-Neurogenin 2 antibody (C-Term)

1 Image

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Overview

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), Immunofluorescence (IF), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Rabbit polyclonal NGN2 antibody was raised against a 19 amino acid peptide near the carboxy terminus of human NGN2.
Isotype:	IgG
Purification:	Affinity chromatography purified via peptide column

Target Details

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

Target Details

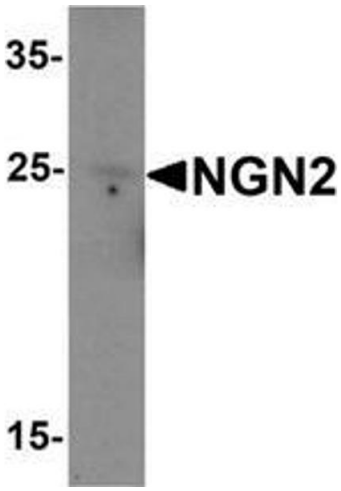
	Nurr1 to play a role in the differentiation and survival of midbrain dopaminergic neurons. It has also been suggested for use in human embryonic neural progenitors as a graft for spinal cord injuriesSynonyms: ATOH4, NEUROG2, NGN2
Molecular Weight:	30 kDa
Gene ID:	63973
NCBI Accession:	NP_076924

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	PBS containing 0.02 % Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store the antibody (in aliquots) at -20 °C.



Western Blotting

Image 1. Western blot analysis of NGN2 in rat brain tissue lysate with NGN2 Antibody at 1 µg/mL

