Datasheet for ABIN2781206

anti-Neurogenin 2 antibody (C-Term)

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Overview

Quantity:	100 µL
Target:	Neurogenin 2 (NEUROG2)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Rabbit, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurogenin 2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	NSPASSSNST SPYSCTLSPA SPGSDVDYWQ PPPPEKHRYA PHLPLARDCI
Predicted Reactivity:	Cow: 93%, Dog: 86%, Horse: 93%, Human: 100%, Mouse: 86%, Rabbit: 93%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against Neurog2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Neurogenin 2 (NEUROG2)
Alternative Name:	Neurog2 (NEUROG2 Products)
Background:	Neurog2 is a rranscriptional regulator. It is involved in neuronal differentiation. It activates transcription by binding to the E box (5'-CANNTG-3').

Target Details

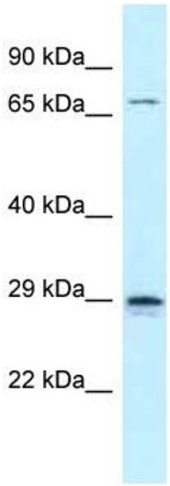
	Alias Symbols: Atoh4, Math4A, bHLHa8, ngn-2, ngn2 Protein Interaction Partner: Tcf3, Ascl1, Olig2, Sirt1, Protein Size: 263
Molecular Weight:	28 kDa
Gene ID:	11924
NCBI Accession:	NM_009718, NP_033848
UniProt:	P70447

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 263 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-Neurog2 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Small Intestine

