

Datasheet for ABIN2781205
anti-Neurogenin 2 antibody (N-Term)



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1 Image

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human NEUROG2
Sequence:	SSADEEEEEEE PGASGGARRQ RGAEAGQGAR GGVAAGAEGC RPARLLGLVH
Predicted Reactivity:	Cow: 86%, Dog: 86%, Human: 100%, Rabbit: 86%
Characteristics:	This is a rabbit polyclonal antibody against NEUROG2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	Neurogenin 2 (NEUROG2)
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Target Details

Alternative Name:	NEUROG2 (NEUROG2 Products)
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. 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.[supplied by OMIM]. Alias Symbols: Atoh4, MGC46562, Math4A, NGN2, ngn-2, bHLHa8 Protein Interaction Partner: UBC, Dlg4, SMARCA4, ASCL1, Protein Size: 272
Molecular Weight:	28 kDa
Gene ID:	63973
NCBI Accession:	NM_024019 , NP_076924
UniProt:	Q9H2A3

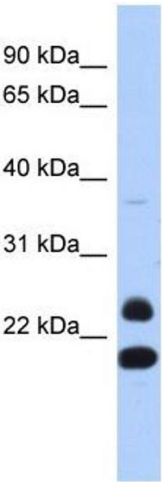
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 272 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:
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Thymus