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Datasheet for ABIN6742749

## anti-NEUROD1 antibody (C-Term)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	NEUROD1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Horse, Monkey, Pig, Bat, Hamster, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEUROD1 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	Synthetic peptide from C-Terminus of human NEUROD1 (Q13562, NP_002491). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Bovine, Bat, Horse, Pig, Opossum, Xenopus (100%), Guinea pig, Zebrafish (92%), Salmon, Smelt (85%).  Type of Immunogen: Synthetic peptide
Specificity:	Human NeuroD1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Bovine, Horse, Pig, Xenopus (100%).
Purification:	Immunoaffinity purified

## Target Details

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Target:	NEUROD1
Alternative Name:	NEUROD1 / Beta2 ( <a href="#">NEUROD1 Products</a> )
Background:	Name/Gene ID: NEUROD1  Synonyms: NEUROD1, Beta2, BHF-1, NEUROD, Neurogenic differentiation 1, MODY6, NIDDM, BHLHa3, Neuronal differentiation 1
Gene ID:	4760
NCBI Accession:	<a href="#">NP_002491</a>
UniProt:	<a href="#">Q13562</a>
Pathways:	<a href="#">Dopaminergic Neurogenesis</a> , <a href="#">Hormone Transport</a> , <a href="#">Carbohydrate Homeostasis</a>

## Application Details

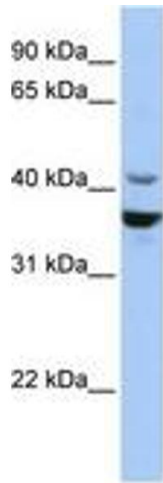
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Application Notes:	Approved: WB (0.2 - 1 µg/mL)  Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



**Image 1.**