

Datasheet for ABIN2779628  
**anti-NEUROD4 antibody (Middle Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	NEUROD4
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Zebrafish (Danio rerio), Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEUROD4 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human NEUROD4
Sequence:	GHMETHLLHL KPQVFKSLGE SSFGSHLPDC STPPYEGPLT PPLSISGNFS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%, Sheep: 86%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against NEUROD4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	NEUROD4
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## Target Details

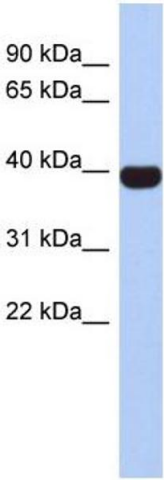
Alternative Name:	NEUROD4 ( <a href="#">NEUROD4 Products</a> )
Background:	<p>The specific function of the protein remains unknown.</p> <p>Alias Symbols: ATH-3, Atoh3, MATH-3, ATH3, bHLHa4</p> <p>Protein Interaction Partner: LRRN2, GABRB1,</p> <p>Protein Size: 331</p>
Molecular Weight:	37 kDa
Gene ID:	58158
NCBI Accession:	<a href="#">NM_021191</a> , <a href="#">NP_067014</a>
UniProt:	<a href="#">B2RAC9</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 331 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-NEUROD4 Antibody Titration:  
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Spleen