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Datasheet for ABIN5539563
anti-NEUROD2 antibody (AA 23-37)

Overview

Quantity:	100 µg
Target:	NEUROD2
Binding Specificity:	AA 23-37
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NEUROD2 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	NEUROD2 (aa23-37)
Sequence:	DGEDDEPRSD KGDAP
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	NEUROD2
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Target Details

Alternative Name:	NEUROD2 (NEUROD2 Products)
Background:	NEUROD2, neurogenic differentiation 2, MGC26304, NDRF, bHLHa1, class A basic helix-loop-helix protein 1, neuroD-related factor, neurogenic basic-helix-loop-helix protein, neurogenic differentiation factor 2
Gene ID:	4761
NCBI Accession:	NP_006151

Application Details

Application Notes:	Western Blot: Preliminary experiments in Human Brain lysates from different regions gave no specific signal but low background (at antibody concentration up to 1 µg/mL). We would appreciate any feedback from people in the field - have any results been rep Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.