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Datasheet for ABIN308425
anti-Neurexin 3 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	Neurexin 3 (NRXN3)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Neurexin 3 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Neurexin 3 / NRXN3
Immunogen:	Peptide with sequence C-PQERKDARSQKNT , from the internal region of the protein sequence according to NP_004787.2.
Sequence:	PQERKDARSQ KNT
Isotype:	IgG
Specificity:	This antibody is expected to recognize the reported isoform 1 (NP_004787.2).
Cross-Reactivity:	Dog, Human, Mouse, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	Neurexin 3 (NRXN3)
Alternative Name:	NRXN3 (NRXN3 Products)
Background:	NRXN3, neurexin 3, KIAA0743, MGC176711, neurexin III
Gene ID:	9369, 18191
NCBI Accession:	NP_004787

Application Details

Application Notes:	Western Blot: Preliminary experiments gave an approx 24 kDa band in Human Brain (Cerebellum) lysates after 0.3 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated Peptide ELISA: antibody detection limit dilution 1:4000.
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.