Datasheet for ABIN6263741

anti-Neurexin 3 antibody (Internal Region)

2 Images

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Overview

Quantity:	100 µL
Target:	Neurexin 3 (NRXN3)
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurexin 3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide derived from human NRXN3, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	NRXN3 Antibody detects endogenous levels of total NRXN3.
Predicted Reactivity:	Horse,Sheep,Chicken
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	Neurexin 3 (NRXN3)

Target Details

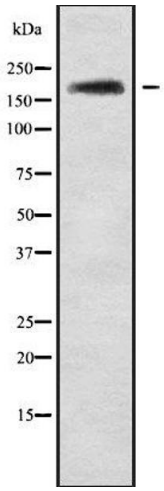
Alternative Name:	NRXN3 (NRXN3 Products)
Background:	Description: Neuronal cell surface protein that may be involved in cell recognition and cell adhesion. May mediate intracellular signaling. Gene: NRXN3
Molecular Weight:	181 kDa
Gene ID:	9369
UniProt:	Q9Y4C0

Application Details

Application Notes:	WB 1:1000-3000, IHC 1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

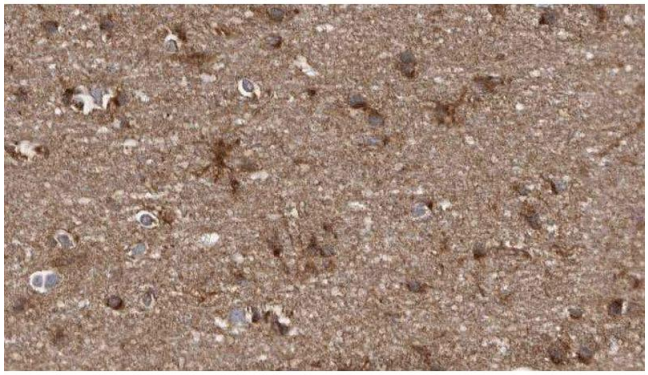
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis NRXN3 using Jurkat whole cell lysates



Immunohistochemistry

Image 2. ABIN6279594 at 1/100 staining Human brain cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22¡ãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary