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Datasheet for ABIN6242861

## anti-Neurexin 1 antibody (N-Term)

### 1 Image

#### Overview

Quantity:	400 µL
Target:	Neurexin 1 (NRXN1)
Binding Specificity:	AA 77-110, N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurexin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	This NRXN1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 77-110 amino acids from the N-terminal region of human NRXN1.
Clone:	RB52794
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Target Details

Target:	Neurexin 1 (NRXN1)
Alternative Name:	NRXN1 ( <a href="#">NRXN1 Products</a> )
Background:	Neuronal cell surface protein that may be involved in cell recognition and cell adhesion by

## Target Details

forming intracellular junctions through binding to neuroligins. May play a role in formation or maintenance of synaptic junctions. May mediate intracellular signaling. May play a role in angiogenesis (By similarity).

Molecular Weight: 50424

UniProt: [P58400](#)

Pathways: [Synaptic Membrane](#), [Skeletal Muscle Fiber Development](#)

## Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

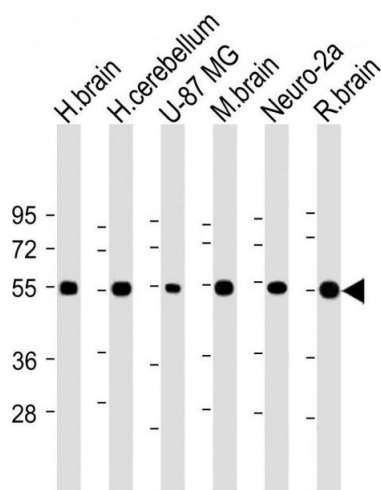
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months

## Images



### Western Blotting

**Image 1.** All lanes : Anti-NRXN1 Antibody (N-term) at 1:2000 dilution Lane 1: Human brain lysate Lane 2: Human cerebellum lysate Lane 3: U-87 MG whole cell lysate Lane 4: Mouse brain lysate Lane 5: Neuro-2a whole cell lysate Lane 6: Rat brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 50 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.