

Datasheet for ABIN7244510

anti-NeuN antibody**2** Images[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	NeuN (RBFOX3)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NeuN antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic peptide of human RBFOX3
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	NeuN (RBFOX3)
Alternative Name:	RBFOX3 (RBFOX3 Products)
Background:	<p>Immunoprecipitation and mass spectrometry of the two major NeuN species at 45-50 kDa identified both as the RNA binding protein Rbfox3 (a member of the Fox family of alternative splicing factors), confirming and extending the identification of the 45 kDa band as Rbfox3.</p> <p>Mapping of the anti-NeuN reactive epitopes in both R3hdm2 and Rbfox3 reveals a common</p>

Target Details

proline- and glutamine-rich domain that lies at the N-terminus of the Rbfox3 protein. Nuclear Rbfox3 isoforms can also enhance the inclusion of cryptic exons in the Rbfox2 mRNA, resulting in nonsense-mediated decay of the message, thereby contributing to the negative regulation of Rbfox2 by Rbfox3 through a novel mechanism.

Molecular Weight: Observed_MW: Refer to figures
Calculated_MW: 34 kDa

NCBI Accession: [NP_001076044](#)

UniProt: [A6NFN3](#)

Application Details

Application Notes: WB 1:200-1:1000 IHC 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.1 mg/mL

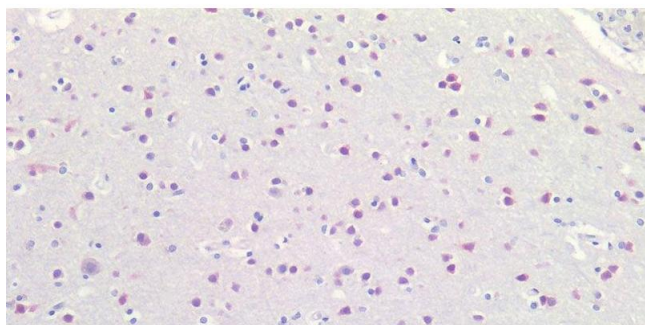
Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

Preservative: Sodium azide

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

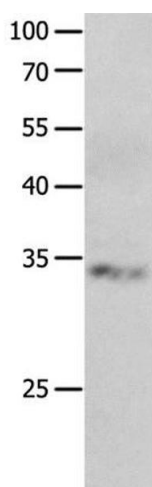
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human Brain using RBFOX3 Polyclonal Antibody at dilution of 1:100.



Western Blotting

Image 2. Western Blot analysis of Jurkat cell using RBFOX3 Polyclonal Antibody at dilution of 1:550