

Datasheet for ABIN5705941 **anti-NeuN antibody**

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Overview

Quantity:	100 µg
Target:	NeuN (RBFOX3)
Reactivity:	Human, Mouse, Rat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NeuN antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	hexaribonucleotide binding protein 3
Isotype:	IgG

Target Details

Target:	NeuN (RBFOX3)
Alternative Name:	NeuN (RBFOX3 Products)
Background:	Synonyms:FOX3, Homo sapiens(Human), HRNBP3, NeuN, RBFOX3 Background:NeuN(Hexaribonucleotide Binding Protein-3), a homologue to sex-determining genes in Caenorhabditis elegans, is a neuronal nuclear antigen that is commonly used as a biomarker for neurons.Anti-NeuN has been used widely as a reliable tool to detect most postmitotic neuronal cell types. The immunohistochemical staining is primarily localized in the nucleus of the neurons with lighter staining in the cytoplasm.

Target Details

Molecular Weight: 46kDa,52kDa

UniProt: [A6NFN3](#)

Application Details

Application Notes: WB : 1:500-1:5000 IHC : 1:50-1:500 IF : 1:50-1:500

Comment: mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab05669(NeuN antibody) at dilution of 1:1000

Restrictions: For Research Use only

Handling

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3

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: Avoid repeated freeze / thaw cycles.

Storage: -20 °C

Expiry Date: 12 months