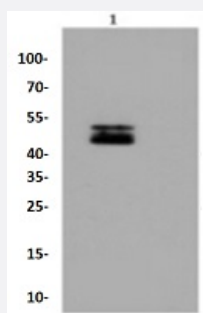


RecomAb™

# RBFOX3 recombinant monoclonal antibody

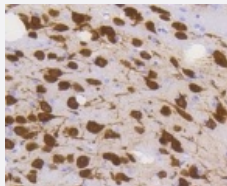
Catalog # RAB02681      Size 100 uL

## Applications



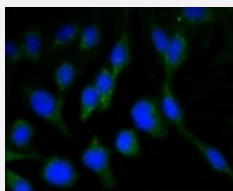
### Western Blot (Tissue lysate)

Western blot analysis of Lane 1: The brain tissue lysate of Human (NeuN) is expressed as two alternate transcripts with apparent SDS-PAGE molecular weight 46 and 48kDa) with RBFOX3 recombinant monoclonal antibody (Cat # RAB02681) at 1:1000 dilution.



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded mouse brain tissue using RBFOX3 recombinant monoclonal antibody (Cat # RAB02681). Counter stained with hematoxylin.



### Immunocytochemistry

Immunocytochemical staining of SH-SY-5Y cells using RBFOX3 recombinant monoclonal antibody (Cat # RAB02681)(green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton \*100/PBS.

## Specification

### Product Description

Rabbit recombinant monoclonal antibody raised against RBFOX3.

<b>Antibody Species</b>	Rabbit
<b>Immunogen</b>	Original antibody is raised against recombinant RBFOX3.
<b>Theoretical MW (kDa)</b>	46, 48
<b>Reactivity</b>	Human, Mouse, Rat
<b>Specificity</b>	This antibody detects endogenous levels of NeuN and does not cross-react with related proteins.
<b>Form</b>	Liquid
<b>Purification</b>	Protein A purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Flow Cytometry (1:50-1:100) Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunohistochemistry (1:200-1:500) Western Blot (1:1000-1:2000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH7.2 (50% glycerol and 0.02% sodium azide)
<b>Storage Instruction</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Tissue lysate)

Western blot analysis of Lane1: The brain tissue lysate of Human ( NeuN is expressed as two alternate transcripts with apparent SDS-PAGE molecular weight 46 and 48kDa) with RBFOX3 recombinant monoclonal antibody (Cat # RAB02681) at 1:1000 dilution.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded mouse brain tissue using RBFOX3 recombinant monoclonal antibody (Cat # RAB02681). Counter stained with hematoxylin.

- Immunocytochemistry

Immunocytochemical staining of SH-SY-5Y cells using RBFOX3 recombinant monoclonal antibody (Cat # RAB02681)(green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton \*100/PBS.

- Immunofluorescence
- Flow Cytometry

## Gene Info — hCG\_1776007

**Entrez GeneID** [146713](#)

**Protein Accession#** [A6NFN3](#)

**Gene Name** hCG\_1776007

**Gene Alias** FLJ56884, FLJ58356, FOX3, HRNBP3

**Gene Description** hexaribonucleotide binding protein 3

**Gene Ontology** [Hyperlink](#)

**Other Designations** -

## Disease

- [Tobacco Use Disorder](#)