

## Basic Information

<b>Product Name</b>	Anti-NeuN/RBFOX3 Antibody (Clone#AO-18)	
<b>Gene Name</b>	RBFOX3	
<b>Source</b>	Rabbit	
<b>Clonality</b>	Monoclonal	
<b>Isotype</b>	IgG	
<b>Species Reactivity</b>	human, mouse, rat	
<b>Tested Application</b>	WB, IHC, IF, ICC/IF	
<b>Contents</b>	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.	
<b>Immunogen</b>	A synthesized peptide derived from human NeuN	
<b>Concentration</b>	500 ug/ml	
<b>Purification</b>	Affinity-chromatography	
<b>Observed MW</b>	46 kDa	
<b>Dilution Ratios</b>	Western blot (WB):	1:500-2000
	Immunohistochemistry (IHC):	1:50-200
	Immunofluorescence (IF):	1:50-200
	Immunocytochemistry/Immunofluorescence (ICC/IF):	1:50-200

## Storage

12 months from date of receipt, -20°C as supplied.

## Reference

Anti-NeuN/RBFOX3 Antibody (Clone#AO-18)被引用在28文献中。

## Selected Validation Data

Product datasheet  
**Anti-NeuN/RBFOX3 Antibody**  
**(Clone#AO-18)**  
**Catalog Number: BM4354**

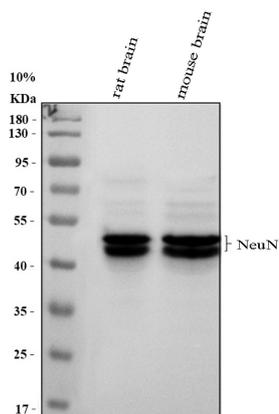
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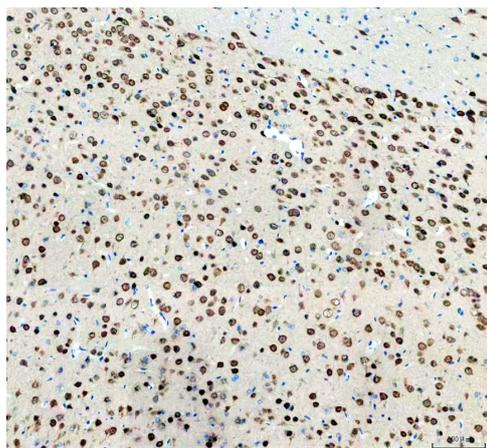


Western blot analysis of NeuN/RBFOX3 using anti-NeuN/RBFOX3 antibody (BM4354). The sample well of each lane was loaded with 30 ug of sample under reducing conditions.

Lane 1: rat brain tissue lysates,

Lane 2: mouse brain tissue lysates.

After electrophoresis, proteins were transferred to a membrane. Then the membrane was incubated with rabbit anti-NeuN/RBFOX3 antigen affinity purified monoclonal antibody (BM4354) at a dilution of 1:1000 and probed with a goat anti-rabbit IgG-HRP secondary antibody (Catalog # BA1054). The signal is developed using ECL Plus Western Blotting Substrate (Catalog # AR1197). A specific band was detected for NeuN/RBFOX3 at approximately 46 kDa. The expected band size for NeuN/RBFOX3 is at 34 kDa.



IHC analysis of NeuN/RBFOX3 using anti-NeuN/RBFOX3 antibody (BM4354).

NeuN/RBFOX3 was detected in a paraffin-embedded section of rat brain tissue. The tissue section was incubated with rabbit anti-NeuN/RBFOX3 Antibody (BM4354) at a dilution of 1:200 and developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB (Catalog # AR1027) as the chromogen.