

Product datasheet for **TA309831**

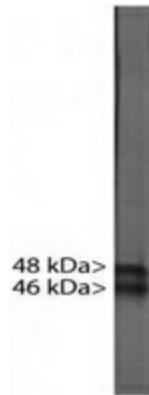
NeuN (RBFOX3) Mouse Monoclonal Antibody [Clone ID: 1B7]

Product data:

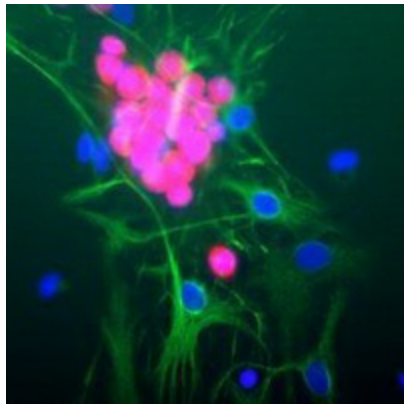
Product Type:	Primary Antibodies
Clone Name:	1B7
Applications:	IF, WB
Recommended Dilution:	WB, IF
Reactivity:	Bovine, Human, Mouse, Porcine, Rat
Host:	Mouse
Isotype:	IgG2a, kappa
Clonality:	Monoclonal
Immunogen:	The N-terminal 100 amino acids of human RBFOX/Neun as expressed in and purified from E. coli.
Formulation:	PBS and 10mM Sodium Azide
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	RNA binding protein, fox-1 homolog 3
Database Link:	NP_001076044 Entrez Gene 52897 Mouse Entrez Gene 287847 Rat Entrez Gene 146713 Human A6NFN3
Synonyms:	FOX-3; FOX3; HRNBP3; NEUN



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Product images:

Western Blot: RBFOX/Neun Antibody (1B7)
Western blot of crude rat brain extract stained with anti-RBFOX. RBFOX/Neun is expressed as two alternate transcripts with apparent SDS-PAGE molecular weight 46 and 48kDa.



Immunofluorescence: RBFOX3/NeuN Antibody (1B7) - Rat brain neural cultures stained with anti-RBFOX (red), a chicken polyclonal antibody to GFAP (green) and DNA (blue). Anti-RBFOX reveals strong nuclear and distal cytoplasmic staining for RBFOX/Neun and the complete absence of staining of astrocytes, which are staining with the GFAP antibody, and other kinds of non-neuronal cells. This RBFOX/Neun (1B7) antibody is therefore an excellent marker of neuronal cells.