

Product datasheet for **CF809952**

NeuN (RBFOX3) Mouse Monoclonal Antibody [Clone ID: OTI2E5]

Product data:

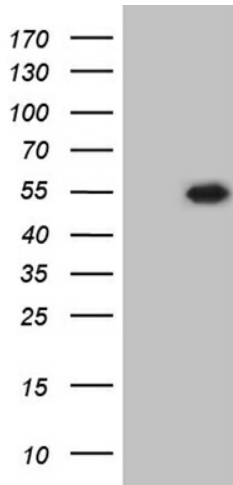
Product Type:	Primary Antibodies
Clone Name:	OTI2E5
Applications:	WB
Recommended Dilution:	WB 1:500~2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 29-97 of human RBFOX3(NP_001076044) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	33.7 kDa
Gene Name:	RNA binding fox-1 homolog 3
Database Link:	NP_001076044 Entrez Gene 146713 Human A6NFN3
Background:	RNA-binding protein that regulates alternative splicing events. [UniProtKB/Swiss-Prot Function]



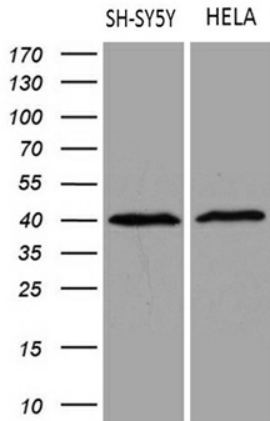
[View online »](#)

Synonyms: FOX-3; FOX3; HRNBP3; NEUN

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY RBFOX3 (Cat# [RC224826], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RBFOX3 (1:2000) (Cat# [TA809952]). Positive lysates [LY421190] (100ug) and [LC421190] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 2 different cell lines by using anti-RBFOX3 monoclonal antibody (1:500).