

Rabbit anti-Mouse, Rat RBFOX3 Polyclonal Antibody | anti-RBFOX3 antibody

RBFOX3 Polyclonal Antibody

CATALOG # AAA174519	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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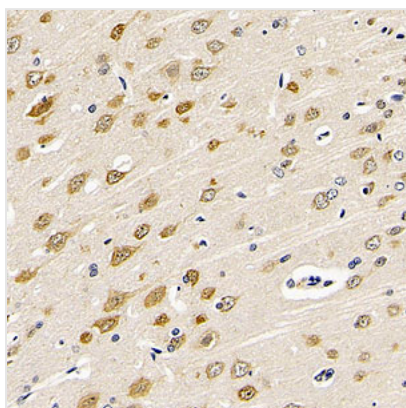
PRODUCT SYNONYMS

RBFOX3; Polyclonal Antibody; RBFOX3 Polyclonal Antibody; FOX3; HRNBP3; NeuN; anti-RBFOX3 antibody

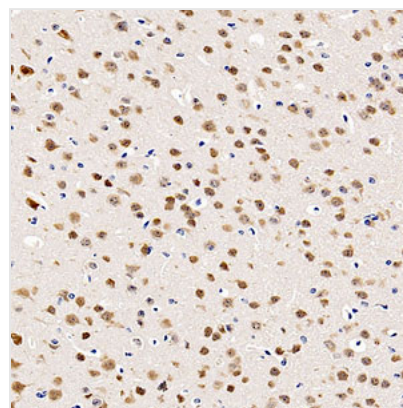
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 1% BSA and 50% glycerol, pH7.4
Sequence Length	360
Applicable Applications for anti-RBFOX3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH conjugated Synthetic peptide corresponding to NeuN
Conjugation	Unconjugated
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

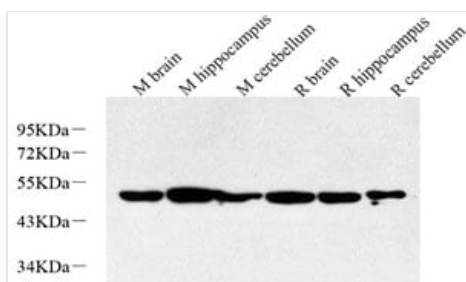
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded rat brain using RBFOX3 Polyclonal Antibody at dilution of 1:300.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse brain using RBFOX3 Polyclonal Antibody at dilution of 1:500.



WB (Western Blot)

Western Blot analysis of various samples using RBFOX3 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-RBFOX3 antibody	Immunoprecipitation and mass spectrometry of the two major NeuN species at 45-50 kDa identified both as the RNA binding protein Rbfox3 (a member of the Fox family of alternative splicing factors), confirming and extending the identification of the 45 kDa band as Rbfox3. Mapping of the anti-NeuN reactive epitopes in both R3hdm2 and Rbfox3 reveals a common proline- and glutamine-rich domain that lies at the N-terminus of the Rbfox3 protein. Nuclear Rbfox3 isoforms can also enhance the inclusion of cryptic exons in the Rbfox2 mRNA, resulting in nonsense-mediated decay of the message, thereby contributing to the negative regulation of Rbfox2 by Rbfox3 through a novel mechanism.
Product Categories/Family for anti-RBFOX3 antibody	Cancer ; Epigenetics and Nuclear Signaling ; Neuroscience ; Tags & Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	85677499
NCBI GeneID	52897
NCBI Accession #	NP_001020102.2
NCBI GenBank Nucleotide #	NM_001024931.2
UniProt Accession #	Q8BIF2 ; Q3TUE0 ; Q7TQI4 ; A2A4W7 ; A2A4W8 ; B7ZC12 ; B7ZC13 ; D1GI07
Molecular Weight	Calculated MW: 46-48kDa Observed MW: 46-48kDa
NCBI Official Full Name	RNA binding protein fox-1 homolog 3 isoform 3
NCBI Official Synonym Full Names	RNA binding protein, fox-1 homolog (C. elegans) 3
NCBI Official Symbol	Rbfox3
NCBI Official Synonym Symbols	NeuN; Fox-3; Hrnp3; Neuna60
NCBI Protein Information	RNA binding protein fox-1 homolog 3
UniProt Protein Name	RNA binding protein fox-1 homolog 3
UniProt Gene Name	Rbfox3
UniProt Synonym Gene Names	D11Bwg0517e; Hrnp3; Fox-3; NeuN antigen

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rbfox3-antibody-immunohistochemistry-western-blot-elisa/174519>