

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

RBFOX3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307031	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

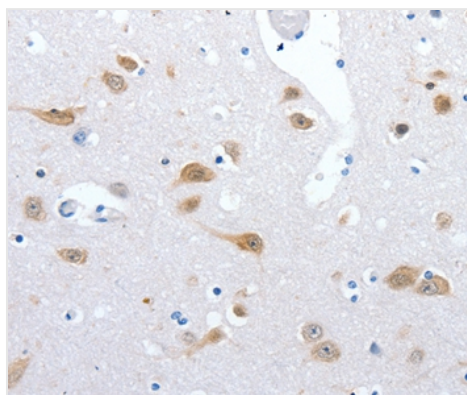
PRODUCT SYNONYMS

RBFOX3; Polyclonal Antibody; RBFOX3 Antibody; FOX3; NEUN; FOX-3; HRNBP3; anti-RBFOX3 antibody

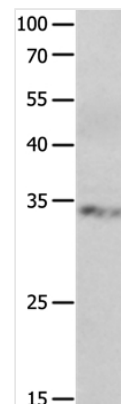
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total RBFOX3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.1 mg/ml (varies by lot)
Sequence Length	312
Applicable Applications for anti-RBFOX3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human RNA binding protein, fox-1 homolog (C. elegans) 3
Target Name	RBFOX3
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/25.


Application Data

Gel: 10%SDS-PAGE Lysate: 40ug Jurkat cell Primary antibody: 1/550 dilution Secondary antibody dilution: 1/8000 Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-RBFOX3 antibody	Immunoprecipitation and mass spectrometry of the two major NeuN species at 45°C50 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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	128485756
NCBI GeneID	146713
NCBI Accession #	NP_001076044.1
NCBI GenBank Nucleotide #	NM_001082575.2
UniProt Accession #	A6NFN3; B4DEG6; B4DF29
Molecular Weight	35,123 Da
NCBI Official Full Name	RNA binding protein fox-1 homolog 3
NCBI Official Synonym Full Names	RNA binding protein, fox-1 homolog (C. elegans) 3
NCBI Official Symbol	RBFOX3
NCBI Official Synonym Symbols	FOX3; NEUN; FOX-3; HRNBP3
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 Entry Name	RFOX3_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rbfox3-antibody-immunohistochemistry-western-blot-elisa/307031>