

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

Anti-RBFOX3 Antibody, Rabbit Polyclonal

CATALOG # AAA255026	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry
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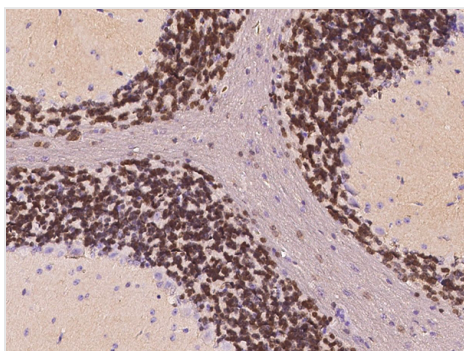
PRODUCT SYNONYMS

RBFOX3; Polyclonal Antibody; Anti-RBFOX3 Antibody; Rabbit Polyclonal; RBFOX3 Antibody; Rabbit PAb; Antigen Affinity Purified; RNA binding protein; fox-1 homolog (C. elegans) 3; Anti-Fox-3 Antibody; Anti-Hrnbp3 Antibody; Anti-NeuN Antibody; Anti-Neuna60 Antibody; anti-RBFOX3 antibody

PRODUCT SPECIFICATIONS

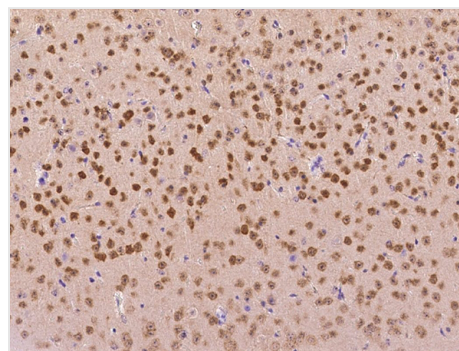
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Mouse RBFOX3
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-RBFOX3 antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the center region of the Mouse RBFOX3
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Mouse RBFOX3, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of mouse RBFOX3 in mouse cerebellum with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of mouse RBFOX3 in mouse brain with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-RBFOX3 antibody	RBFOX3, an RNA-binding fox protein, plays an important role in the differentiation of neuronal development. Targeting RBFOX3 may improve the inhibition of HCC growth and progression by 5-FU, and provide a novel potential therapeutic strategy for HCC. RBFOX3/NeuN is a neuronal splicing regulator involved in neural circuitry balance, as well as neurogenesis and synaptogenesis. Rbfox3 is expressed in neurons; however, in the retina, expression is restricted to cells in the ganglion cell layer and some cells of the inner nuclear layer. Rbfox3 is expressed in a layer-specific manner in the retina. The deletion of Rbfox3 resulted in a reduction in the thickness of the inner plexiform layer of the retina, where synapses are formed.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	85677499
NCBI GeneID	52897
NCBI Accession #	NP_001020102
NCBI GenBank Nucleotide #	NM_001024931.2
UniProt Accession #	Q8BIF2; Q3TUE0; Q7TQI4; A2A4W7; A2A4W8; B7ZC12; B7ZC13; D1GI07
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; Hrnbp3; 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; Hrnbp3; Fox-3; NeuN
UniProt Entry Name	RFOX3_MOUSE

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.