

RBFOX3 Rabbit Polyclonal Antibody

Catalog No: #54404

Package Size: #54404-1 50ul #54404-2 100ul

Description

Product Name	RBFOX3 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Mouse,Rat
Immunogen Description	Recombinant fusion protein of human RBFOX3 (NP_001076045.1).
Conjugates	Unconjugated
Other Names	FOX-3;FOX3;HRNBP3;NEUN;NeuN;RBFOX3
Accession No.	Swiss Prot:A6NFN3Gene ID:146713
Calculated MW	33kDa/35kDa
SDS-PAGE MW	Refer to figures
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:2000 - 1:5000IHC 1:50 - 1:200

Background

This gene encodes a member of the RNA-binding FOX protein family which is involved in the regulation of alternative splicing of pre-mRNA. The protein has an N-terminal proline-rich region, an RNA recognition motif (RRM) domain, and a C-terminal alanine-rich region. This gene produces the neuronal nuclei (NeuN) antigen that has been widely used as a marker for post-mitotic neurons. This gene has its highest expression in the central nervous system and plays a prominent role in neural tissue development and regulation of adult brain function. Mutations in this gene have been associated with numerous neurological disorders. Alternative splicing of this gene results in multiple transcript variants encoding distinct isoforms.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.