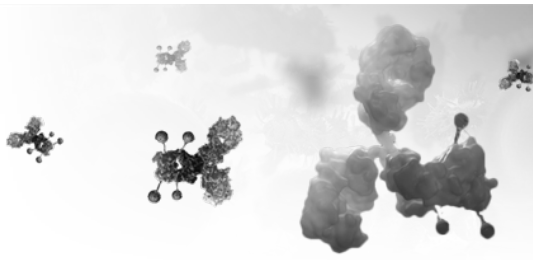

Rabbit Anti-RBFOX3 monoclonal antibody, clone TS56-18 (DCABH-6400)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	NeuN
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	TS56-18
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC/IF, IHC, FC
Molecular Weight	34 kDa
Cellular Localization	Cytoplasm, Nucleus
Positive Control	SH-SY-5Y, human brain tissue, mouse brain tissue, mouse cerebellum tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide

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Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	Neuronal nuclei (NeuN, Fox-3, RBFOX3) is a nuclear protein expressed in most post-mitotic neurons of the central and peripheral nervous systems. NeuN is not detected in Purkinje cells, sympathetic ganglion cells, Cajal-Retzius cells, INL retinal cells, inferior olivary, and dentate nucleus neurons. This neuronal protein was originally identified by immunoreactivity with a monoclonal antibody also called NeuN. Using MS-analysis, NeuN was later identified as the Fox-3 gene product. Fox-3 contains an RNA recognition motif and functions as a splicing regulator. Fox-3 regulates alternative splicing of NumB, promoting neuronal differentiation during development.
Keywords	FLJ56884;FLJ58356;Fox-1 homolog C;fox1 homolog C;Fox3;FOX3NeuN;hexaribonucleotide binding protein 3;HRNBP3;NEUN;neuronal nuclei;Rbfox3;RFOX3_HUMAN;RNA binding protein fox-1 homolog 3;RNA binding protein, fox 1 homolog (C. elegans) 3;hide

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