

Mouse anti-Human Nestin Monoclonal Antibody | anti-NES antibody

Mouse Anti-Nestin [10C2] (also known as 2C1.3A11)

CATALOG # AAA59525	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

Nestin; Monoclonal Antibody; Mouse Anti-Nestin [10C2] (also known as 2C1.3A11); ESTM 46 antibody; FLJ 21841 antibody; FLJ21841 antibody; Intermediate filament protein antibody; Nbla00170 antibody; Nes antibody; NEST_HUMAN antibody; Nestin antibody; anti-NES antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	10C2; 2C1.3A11
Specificity	Human nestin with no cross-reactivity to rodent
Purity/Purification	Protein G
Form/Format	Purified antibody containing PBS 0.1% sodium azide;
Concentration	1mg/ml (varies by lot)
Sequence Length	1621
Applicable Applications for anti-NES antibody	WB (Western Blot)
Target Antigen	Nestin
Immunogen	A 150-amino-acid fragment from the cloned human nestin conjugated to GST
Research Areas	Angiogenic Factors; Intermediate Filaments; Intracellular; Neuron Restricted Lineage; Neuronal Markers; Neuroscience
Health and Safety	Products that contain sodium azide (a poisonous and hazardous substance) should be handled by trained staff only.
Preparation and Storage	Store at 4 degree C for one month, or in small aliquots at -20 degree C for longer periods. Storage in frost-free freezer is not recommended. Avoid repeated freezing and thawing as this may denature the antibody.

IMAGES



IHC (Immunohistochemistry)

ADDITIONAL INFORMATION

References	Sherry MM et al. STAT3 is required for proliferation and maintenance of multipotency in glioblastoma stem cells. Stem Cells 27:2383-92 (2009). WB ; Human PUBMED Messam CA et al. Coexpression of nestin in neural and glial cells in the developing human CNS defined by a human-specific anti-nestin antibody. Exp Neurol 161:585-96 (2000) PUBMED
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38176300
NCBI GeneID	10763
NCBI Accession #	NP_006608.1
NCBI GenBank Nucleotide #	NM_006617.1
UniProt Accession #	P48681 ; O00552 ; Q3LIF5 ; Q5SYZ6
Molecular Weight	177,439 Da
NCBI Official Full Name	nestin
NCBI Official Synonym Full Names	nestin
NCBI Official Symbol	NES
NCBI Official Synonym Symbols	Nbla00170
NCBI Protein Information	nestin
UniProt Protein Name	Nestin
UniProt Gene Name	NES
UniProt Entry Name	NEST_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/nestin-antibody-clone-10c2-2c1-3a11-western-blot-elisa/59525>