

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

Nestin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312288	Rabbit	Human	Immunohistochemistry, Immunofluorescence, Immunocytochemistry

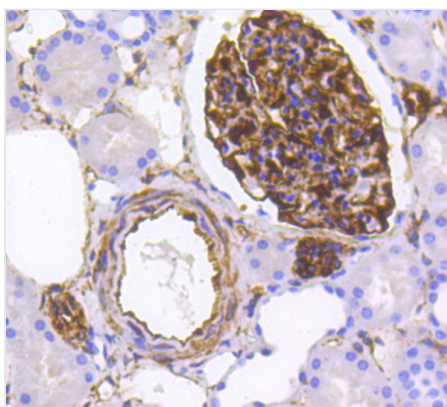
PRODUCT SYNONYMS

Nestin; Monoclonal Antibody; Nestin Antibody; 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	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	SN06-27
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NES antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry)
Immunogen	Recombinant protein
Preparation and Storage	Store at -20°C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-Nestin antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-NES antibody	Nestin is a major intermediate filament (IF) protein of embryonic central nervous system progenitor cells. It is also a component of the dynamic IF network during muscle development, where it polymerizes with Desmin and Vimentin. Nestin co-assembles with Vimentin or α -internexin and forms heterodimer coiled-coil molecules which then further assemble into 10 nm IFs. Deletion of the IF consensus rod domain in nestin alters nestin localization in CNS precursor cells and radial glial cells in vivo. Nestin is a marker for neuroepithelial stem cells, glioma cells and tumor endothelial cells during rapid growth. During axon elongation of differentiation neurons, nestin localizes to the growth cones and may play a role in growth cone guidance. In the rat adrenal gland, nestin is expressed by the zona fasciculata and the zona reticularis. Nestin is also expressed by dermatomal cells and by myoblasts during the earliest stages of myogenesis.
Product Categories/Family for anti-NES antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	146345464
NCBI GeneID	10763
UniProt Accession #	P48681; O00552; Q3LIF5; Q5SYZ6
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-sn06-27-immunohistochemistry-immunofluorescence-immunocytochemistry-elisa/312288>