

Mouse NES Monoclonal Antibody | anti-NES antibody

NES Monoclonal Antibody

CATALOG # AAA174549	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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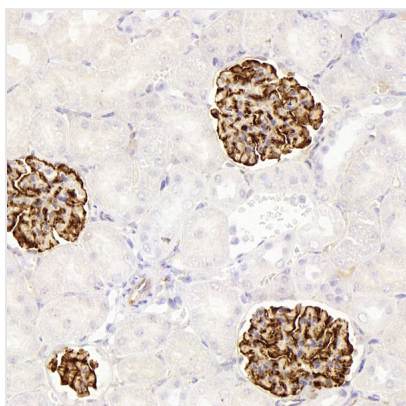
PRODUCT SYNONYMS

NES; Monoclonal Antibody; NES Monoclonal Antibody; ESTM 46; FLJ 21841; FLJ21841; Intermediate filament protein; Nbla00170; nes; NEST; Nestin; anti-NES antibody

PRODUCT SPECIFICATIONS

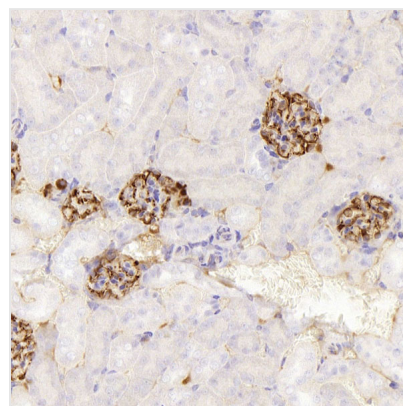
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	1A12D12
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	1.45 mg/mL (varies by lot)
Sequence Length	1,621
Applicable Applications for anti-NES antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant protein corresponding to Mouse Nestin
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



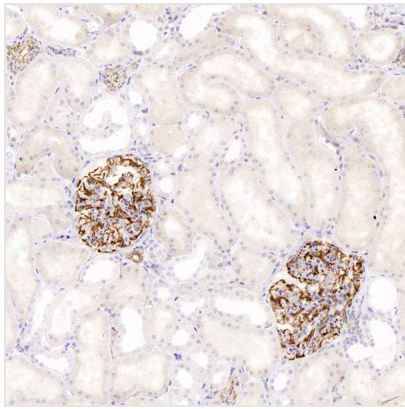
IHC (Immunohistochemisry)

Immunohistochemistry analysis of paraffin-embedded rat kidney using NES Monoclonal Antibody at dilution of 1:400.



IHC (Immunohiostchemistry)

Immunohistochemistry analysis of paraffin-embedded mouse kidney using NES Monoclonal Antibody at dilution of 1:400.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human kidney using NES Monoclonal Antibody at dilution of 1:400.

ADDITIONAL INFORMATION

Related Product Information for anti-NES antibody	Nestin, also named as NES and Nbla00170, is a class VI intermediate filament protein expressed in stem cells of the central nervous system (CNS) but not in mature CNS cells. Its expression is used extensively as a marker for neural lineage cells derived from human embryonic stem (hES) and induced pluripotent stem (iPS) cells. Nestin is also expressed in non-neural stem cell populations such as pancreatic islet progenitors and hematopoietic progenitors.
Product Categories/Family for anti-NES antibody	Cancer; Cardiovascular; Developmental biology; Neuroscience; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	38176300
NCBI GeneID	10763
NCBI Accession #	NP_006608.1
NCBI GenBank Nucleotide #	NM_006617.2
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

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://www.aaabiotech.com/monoclonal/nestin-antibody-clone-1a12d12-immunohistochemistry-elisa/174549>