

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

Monoclonal Antibody to Nestin (NES)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162102	Mouse	Human	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

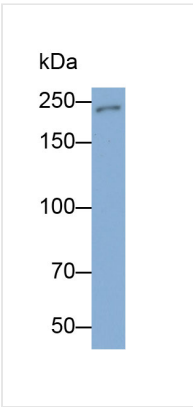
PRODUCT SYNONYMS

Nestin (NES); Monoclonal Antibody; Monoclonal Antibody to Nestin (NES); Nestin; anti-NES antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	F1
Specificity	The antibody is a mouse monoclonal antibody raised against NES. It has been selected for its ability to recognize NES in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence	Leu178~Pro 399
Applicable Applications for anti-NES antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Conjugation	Unconjugated
Research Area	Neuro science
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



FCM/FACS (Flow Cytometry)
Human SH-SY5Y cell line was fixed with 2% paraformaldehyde (10 min), permeabilised with 0.1% BSA-Triton X-100, then stained with 10ug/ml mouse Anti-human NES Monoclonal Antibody (#AAA162102, red histogram) or Isotype control antibody , followed by 1ug/ml FITC-conjugated Anti-mouse IgG Secondary Antibody. Western Blot; Sample: Hela cell lysate
Primary Ab: 0.15ug/ml Mouse Anti-Human NES Antibody
Second Ab: 0.2ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-NES antibody	Monoclonal Antibodies (Primary Abs)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	146345464
NCBI GeneID	10763
UniProt Accession #	P48681; O00552; Q3LIF5; Q5SYZ6
Molecular Weight	1621
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-nes-antibody-clone-f1-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/162102>