

Anti-NES antibody (1392-1621) (STJ113858)

STJ113858

GENERAL INFORMATION

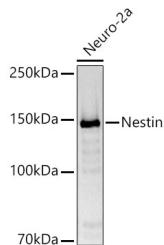
Product Type Primary antibodies
Short Description
Applications WB/IHC-P/IF/ICC/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

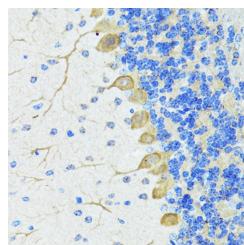
Clonality Polyclonal
Clone ID
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution WB:1:500-1:1000
Range IHC-P:1:50-1:200
 IF/ICC:1:50-1:200
 ELISA: Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype IgG
Storage Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction

TARGET INFORMATION

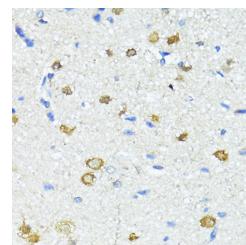
Gene ID 10763
Gene Symbol NES
Uniprot ID NEST_HUMAN
Immunogen
Immunogen 1392-1621
Region
Specificity A synthetic peptide corresponding to a sequence within amino acids 1392-1621 of human NES (NP_006608.1).
Immunogen QVPQLLDPAAWDRDGESDG FADEEESGEEGEEDQEEGRE PGAGRWPGSSVGSQALSS SQRGEFLESDSVSVSPWDD
Sequence SLRGAVAGAPKTALETESQD SAEPSGSEEEESDPVSLERED KVPGPLEIPSGMEDAGPGAD IIGVNGQGPNLEGKSQHVNG GVMNGLEQSEEVGQGMPPLVS EGDRGSPFQEEEGSALKTSW AGAPVHLGQQFLKFTQREG DRESWSSGD



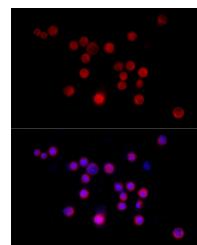
Western blot analysis of extracts of Neuro-2a cells, using Nestin antibody (STJ113858) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJ00156) at 1:10000 dilution. Detection: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



Immunohistochemistry analysis of paraffin-embedded mouse brain using Nestin antibody (STJ113858) at dilution of 100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded Rat brain using Nestin antibody (STJ113858) at dilution of 100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of Neuro-2a cells using Nestin rabbit polyclonal antibody (STJ113858) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.