

Anti-Nestin Monoclonal Antibody

Catalog Number: M00806-1

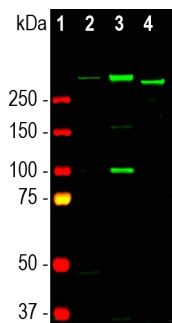
Overview

Product Name	Anti-Nestin Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Nestin Monoclonal Antibody catalog # M00806-1. Tested in IF, IHC, ICC, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, ICC, WB
Clonality	Monoclonal
Formulation	Purified antibody at 1mg/mL in 50% PBS, 50% glycerol plus 5mM NaN ₃
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	P48681

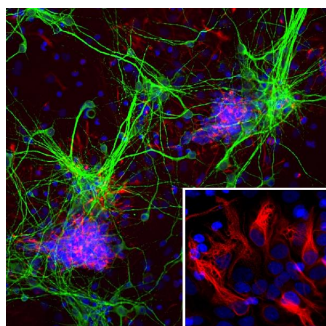
Technical Details

Immunogen	Recombinant construct, amino acids 317-630 of the human protein
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB: 1:5,000 IF/ICC: 1:500.</p>

Anti-Nestin Monoclonal Antibody (M00806-1) Images



Western blot analysis analysis of tissue and cell lysates with mouse mAb against nestin, M00806-1, dilution 1:500 in green: [1] protein standard, [2] embryonic E18 rat brain, [3] C6 rat glioma cells, and [4] SH-SY5Y human neuroblastoma cells.



Immunofluorescent analysis of cortical neuron-glia cell culture from E20 rat stained with mouse mAb to nestin, M00806-1, dilution 1:500 in red, and costained with chicken pAb to MAP2,

19 Publications Citing This Product

1. PubMed ID: 10.1016/j.nut.2018.03.057, Optimal branched-chain amino acid ratio improves cell proliferation and protein metabolism of porcine enterocytes in vivo and in vitro
2. PubMed ID: 24693173, Xu Yi, Sun Jg, Wu Fb, Xi Ym. J Stem Cells Regen Med. 2011 Oct 30;7(2):69-74. Ecollection 2011. Investigation Of Characteristics Of Feather Follicle Stem Cells And Their Regeneration Potential.
3. PubMed ID: 28848998, Regulated differentiation of WERI-Rb-1 cells into retinal neuron-like cells

Visit bosterbio.com/anti-nestin-monoclonal-antibody-m00806-1-boster.html to see all 19 publications.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Nestin Monoclonal Antibody