

Anti-Nestin Rabbit Monoclonal Antibody

Catalog # ABO13837

Specification

Anti-Nestin Rabbit Monoclonal Antibody - Product Information

Application IHC, IF, ICC Primary Accession P48681

Host Rabbit Isotype Reactivity Human Clonality Monoclonal Liquid

Description

Anti-Nestin Rabbit Monoclonal Antibody . Tested in IHC, ICC/IF applications. This antibody reacts with Human, Rat.

Anti-Nestin Rabbit Monoclonal Antibody - Additional Information

Gene ID 10763

Other Names Nestin, NES

Calculated MW 177439 MW KDa

Application Details
IHC 1:50-1:200
br>ICC/IF 1:50-1:200

Tissue Specificity CNS stem cells.

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Nestin

Purification

Affinity-chromatography

Storage 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.

Anti-Nestin Rabbit Monoclonal Antibody - Protein Information



Name NES

Function

Required for brain and eye development. Promotes the disassembly of phosphorylated vimentin intermediate filaments (IF) during mitosis and may play a role in the trafficking and distribution of IF proteins and other cellular factors to daughter cells during progenitor cell division. Required for survival, renewal and mitogen- stimulated proliferation of neural progenitor cells (By similarity).

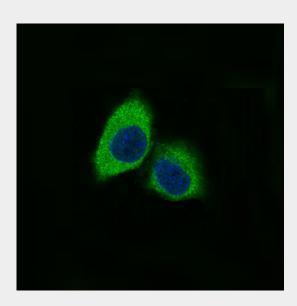
Tissue Location CNS stem cells.

Anti-Nestin Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Nestin Rabbit Monoclonal Antibody - Images



Immunofluorescent analysis of PC12 cells, using Nestin Antibody.