

Nestin

Mouse Monoclonal antibody(Mab) Catalog # AD80032

Specification

Nestin - Product info

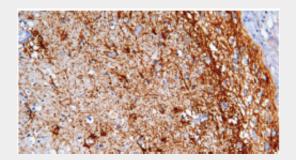
Application Primary Accession Reactivity Host Clonality Calculated MW	IHC-P <u>P48681</u> Human Mouse Monoclonal 177439
Nestin - Additional info	
Gene ID Gene Name Other Names Nestin, NES	10763 NES
Dilution IHC-P~~Ready-to-use	
Storage Maintain refrigerated at 2-8°C	
Precautions	Nestin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
Nestin - Protein Information	
Name NES	
Function Tissue Location	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). CNS stem cells.
Nestin - Protocols	CNJ Stelli Cells.



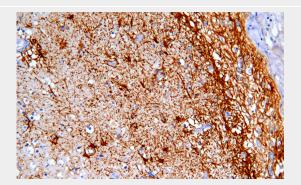
Provided below are standard protocols that you may find useful for product applications.

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

Nestin - Images



Brain glioma



Immunohistochemical analysis of paraffin-embedded glioblastoma tissue using AD80032 performed on the Abcarta® FAIP-30 Fully automated IHC platform.Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a Citrate buffer (pH6. 0).Samples were incubated with primary antibody(Ready-to-use) for 15 min at room temperature. AmpSeeTM Detection Systems[Abcepta:AR005] was used as the secondary antibody.