

Anti-Nestin Rabbit Monoclonal Antibody

Catalog # ABO13837

Product Information

Application	IHC, IF, ICC
Primary Accession	P48681
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-Nestin Rabbit Monoclonal Antibody . Tested in IHC, ICC/IF applications. This antibody reacts with Human, Rat.

Additional Information

Gene ID	10763
Other Names	Nestin, NES
Calculated MW	177439
Application Details	IHC 1:50-1:200 ICC/IF 1:50-1:200
Tissue Specificity	CNS stem cells.
Source	Eukaryota
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.
Clone Names	Clone: FBH-14
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.

Protein Information

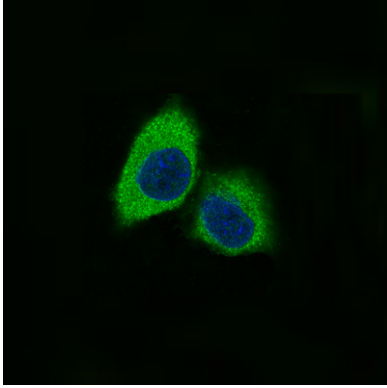
Name	NES
Function	Required for brain and eye development. Promotes the disassembly of phosphorylated vimentin intermediate filaments (IF) during mitosis and may play a role in the trafficking and distribution of IF proteins and other cellular

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.

Images



Immunofluorescent analysis of PC12 cells, using Nestin Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.