

Recombinant Nestin Monoclonal Antibody

catalog number: AN301610L

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

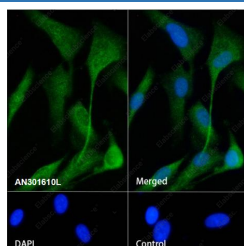
Description

Reactivity	Human
Immunogen	A synthetic peptide of human Nestin
Host	Rabbit
Isotype	Rabbit IgG
Clone	C311233
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB	1:1000
IHC	1:100
ICC/IF	1:100
FCM	1:50

Data



Immunofluorescence analysis of U-87MG cells using Nestin Antibody(AN301610L). Nuclear DNA was labeled in blue with DAPI. Control: Secondary antibody only.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

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).

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Rev. V1.5