

Anti-NEST antibody



Description	Unconjugated Rabbit polyclonal to NEST
Model	STJ192154
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Gene ID	10763
Gene Symbol	NES
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	NEST Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	CNS stem cells.
Purification	NEST antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Nestin
Molecular Weight	178 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:7756OMIM:600915
Alternative Names	Nestin
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 .
Post-translational Modifications	Constitutively phosphorylated. This increases during mitosis when the cytoplasmic intermediate filament network is reorganized .

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