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[Primary Antibody]

Recombinant Rabbit Anti-Nes Monoclonal Antibody

Catalog Number: SLA0937M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG2b,k
Clonality:	Monoclonal
Clone No.:	9F5
GeneID:	18008
SWISS:	Q6P5H2
Target:	Nes
Immunogen:	Recombinant protein corresponding to Mouse Nestin
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Rat
Predicted MW.:	208 kDa
Background:	Nestin is a Class VI intermediate filament expressed in the developing central nervous system (CNS) in early embryonic neuroepithelial stem cells. This protein has been widely used as a predominant marker for stem / progenitor cells, glioma cells, and tumor endothelial cells in the mammalian CNS. Furthermore, it is a superior angiogenic marker to evaluate neovascularity of endothelial cells in tumor.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.