

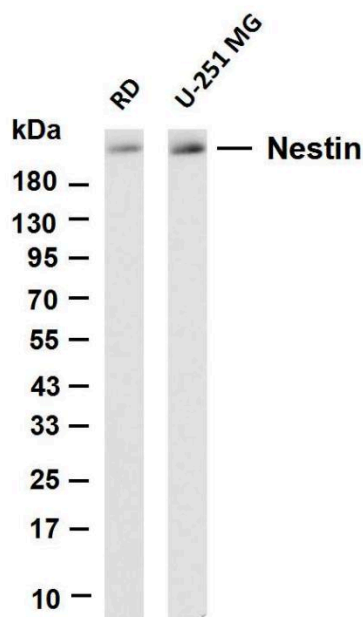


Nestin (PTR1402) Mouse mAb

Catalog No	YP-mAb-18906
Isotype	IgG1,kappa
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	NES Nbla00170
Immunogen	Synthesized peptide derived from human HIBCH
Specificity	AA range 1500-1621
Formulation	Endogenous
Source	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	WB 1:500-2000
Dilution	Monoclonal,Mouse
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ESTM 46;FLJ 21841;FLJ21841;Intermediate filament protein;Nbla17;nes;NEST_HUMAN;Nestin;NES Nbla00170
Observed Band	220kD
Calculated Molecular Weight	16kD,21kD; 177kD(Calculated).
Cell Pathway	Cytoplasm
Tissue Specificity	CNS stem cells.
Function	developmental stage:Upon terminal neural differentiation, nestin is down-regulated and replaced by neurofilaments.,Function:May play a role in the trafficking and distribution of IF proteins and potentially other cellular factors to daughter cells during progenitor cell division.,similarity:Belongs to the intermediate filament family.,subunit:Interacts with FHOD3.,tissue specificity:CNS stem cells.,
Background	This gene encodes a member of the intermediate filament protein family and is expressed primarily in nerve cells.
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Nestin (PTR1402) antibody. The HRP-conjugated Goat anti-Mouse IgG(H + L) antibody was used to detect the antibody. Lane 1: RD Lane 2: U-251 MG
Predicted band size: 177kDa Observed band size: 207kDa