

Datasheet for ABIN7255807
anti-Nestin antibody



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Overview

Quantity:	200 µL
Target:	Nestin (NES)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Nestin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human Nestin (NP_006608.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	Nestin (NES)
Alternative Name:	Nestin (NES Products)
Background:	This gene encodes a member of the intermediate filament protein family and is expressed primarily in nerve cells.
Molecular Weight:	Observed_MW: 180 kDa

Target Details

Calculated_MW: 177 kDa

Gene ID: 10763

UniProt: [P48681](#)

Application Details

Application Notes: WB 1:500-1:1000 IHC 1:50-1:100 IF 1:50-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

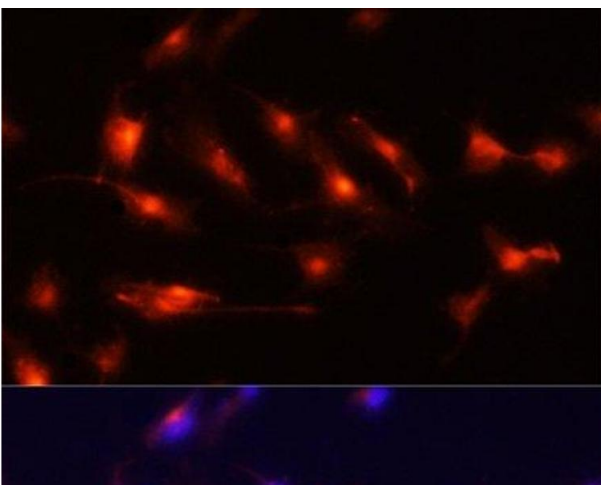
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

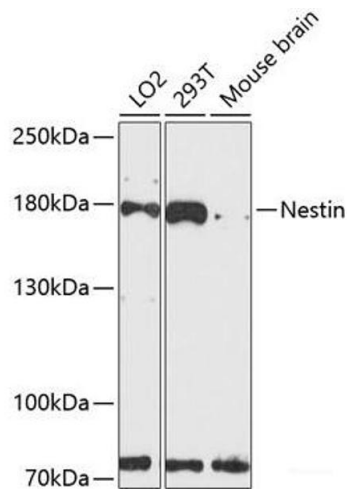
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



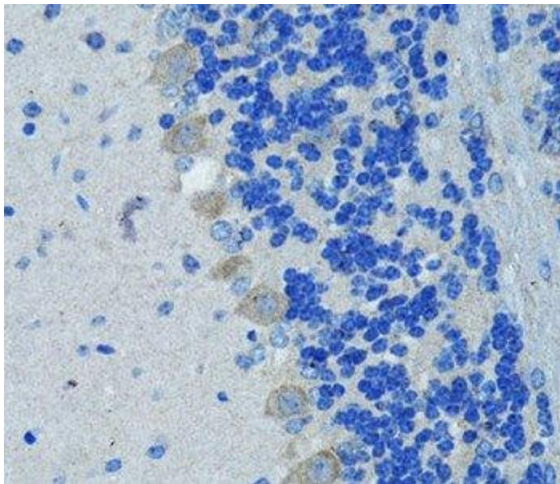
Immunofluorescence

Image 1. Immunofluorescence analysis of U-251MG cells using Nestin Polyclonal Antibody at dilution of 1:100 (20x lens). Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using Nestin Polyclonal Antibody at dilution of 1:3000.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Mouse brain using Nestin Polyclonal Antibody at dilution of 1:100 (40x lens).