

Datasheet for ABIN7431884
anti-Nestin antibody (AA 178-399)[Go to Product page](#)

3 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | Nestin (NES) |
| Binding Specificity: | AA 178-399 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Nestin antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |

Product Details

| | |
|---------------|--|
| Purpose: | Polyclonal Antibody to Nestin (NES) |
| Immunogen: | Recombinant Nestin (NES) corresponding to Leu178~Pro399 with N-terminal His Tag |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against NES. It has been selected for its ability to recognize NES in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

| | |
|---------|--------------|
| Target: | Nestin (NES) |
|---------|--------------|

Target Details

Alternative Name: Nestin ([NES Products](#))

Application Details

Application Notes: Western blotting: 0.5-2 µg/mL
Immunohistochemistry: 5-20 µg/mL
Immunocytochemistry: 5-20 µg/mL
Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

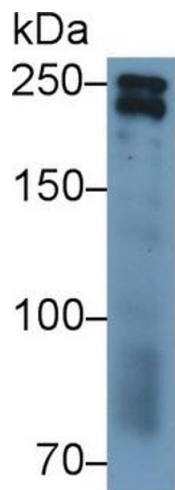
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

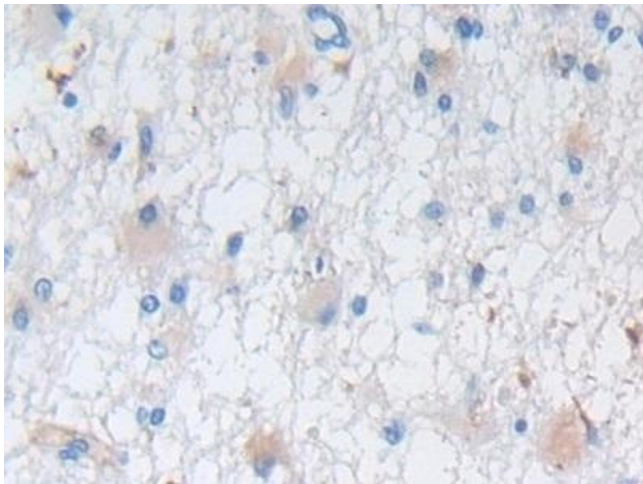
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



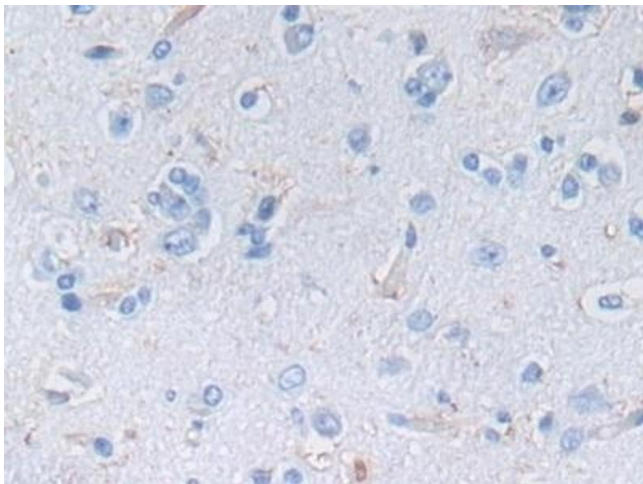
Western Blotting

Image 1. Detection of NES in 293T cell lysate using Polyclonal Antibody to Nestin (NES)



Immunohistochemistry

Image 2. Detection of NES in Human Glioma Tissue using Polyclonal Antibody to Nestin (NES)



Immunohistochemistry

Image 3. Detection of NES in Human Cerebrum Tissue using Polyclonal Antibody to Nestin (NES)