

Nestin Polyclonal Antibody

CATALOG #:	3208-100
AMOUNT:	100 µg
HOST:	Rabbit
IMMUNOGEN:	Nestin recombinant protein
SPECIES REACTIVITY:	Human
MOLECULAR WEIGHT:	177.439 kDa

FORMULATION:

100 µg (0.25 mg/ml) affinity purified rabbit anti-Nestin polyclonal antibody in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a Protein A column, followed by peptide affinity purification.

STORAGE CONDITIONS:

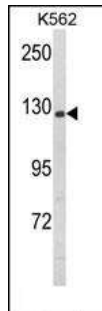
Store at 2-8°C. For long-term storage, aliquot and freeze at -20°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

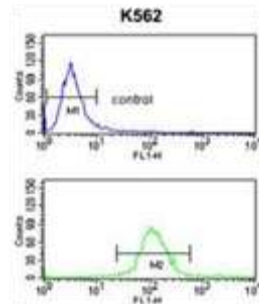
Nestin may play a role in the trafficking and distribution of IF proteins and potentially other cellular factors to daughter cells during progenitor cell division (By similarity).

APPLICATION AND SPECIFICITY:

The antibody can be used for Western blot analysis (1:100~500), ELISA (~1:1,000), and Flow cytometry (1:10~50).



Western blot analysis of Nestin Antibody (Cat.#3208-100) in K562 cell line lysates (35µg/lane). NEST (arrow) was detected using the purified antibody.



NEST Antibody flow cytometry analysis of K562 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis. (35µg/lane). NEST (arrow) was detected using the purified antibody.

FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:

- **3166-100:** Nestin Antibody
- **3167-100 :** Nestin Antibody