

## Product datasheet for **TA379058**

### Nestin (NES) Rabbit Polyclonal Antibody

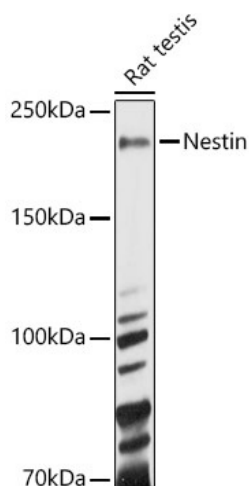
#### Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, IHC, WB
Recommended Dilution:	WB,1:500 - 1:1000 IF,1:50 - 1:100
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1392-1621 of human Nestin (NP_006608.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	177kDa
Gene Name:	nestin
Database Link:	<a href="#">Entrez Gene 10763 Human P48681</a>
Background:	This gene encodes a member of the intermediate filament protein family and is expressed primarily in nerve cells.
Synonyms:	FLJ21841; Nbla00170; nestin

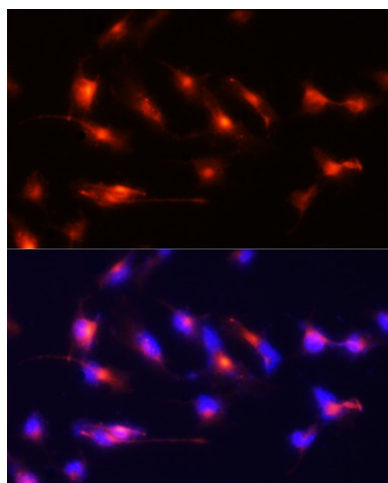


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## Product images:



Western blot analysis of extracts of Rat testis, using Nestin antibody (TA379058) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 30s.



Immunofluorescence analysis of U-251MG cells using Nestin antibody (TA379058) at dilution of 1:100 (20x lens). Blue: DAPI for nuclear staining.