

Immunotag™ Nestin Antibody

Antibody Specification	
Catalog No.	ITA7755
Product Description	Immunotag™ Nestin Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Nestin
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA,IHC-P
Recommended Dilution	WB 1:1000-3000,IHC 1:50-200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Nestin
Specificity	Nestin Antibody detects endogenous levels of total Nestin
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	NES
Accession No.	P48681
Alternate Names	ESTM 46; FLJ 21841; FLJ21841; Intermediate filament protein; Nbla00170; nes; NEST_HUMAN; Nestin;
Description	Required for brain and eye development. Promotes the disassembly of phosphorylated vimentin intermediate filaments (IF) during mitosis and may play a role in the trafficking and distribution of IF proteins and other cellular factors to daughter cells during progenitor cell division. Required for survival, renewal and mitogen-stimulated proliferation of neural progenitor cells (By similarity).

Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	200 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.