

Immunotag™ NEST Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN2050
Product Description	Immunotag™ NEST Polyclonal Antibody
Size	50 µg, 100 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	NEST
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Rat,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	NEST Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	NES Nbla00170
Accession No.	P48681 Q6P5H2 P21263
Description	nestin(NES) Homo sapiens This gene encodes a member of the intermediate filament protein family and is expressed primarily in nerve cells. [provided by RefSeq, Sep 2011],
Protein Expression	Brain,Epithelium,Eye,Liver,Neuroblastoma,Placenta,
Subcellular Localization	cytoplasm,intermediate filament,extracellular matrix,intermediate filament cytoskeleton,

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Protein Function	developmental stage:Upon terminal neural differentiation, nestin is down-regulated and replaced by neurofilaments.,function:May play a role in the trafficking and distribution of IF proteins and potentially other cellular factors to daughter cells during progenitor cell division.,similarity:Belongs to the intermediate filament family.,subunit:Interacts with FHOD3.,tissue specificity:CNS stem cells.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.