

Product datasheet for **TA344204**

Nestin (NES) Rabbit Polyclonal Antibody

Product data:

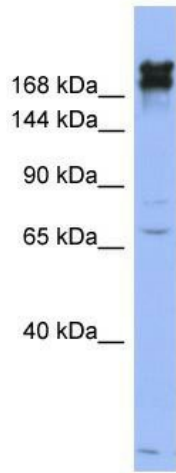
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-NES antibody: synthetic peptide directed towards the middle region of human NES. Synthetic peptide located within the following region: LPDSTPLGFYLRSPSPRWDPDTGEQRPPPQGETGKEGWDPVLAASEGLEA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	177 kDa
Gene Name:	nestin
Database Link:	NP_006608 Entrez Gene 18008 Mouse Entrez Gene 10763 Human P48681
Background:	Nestin is an intermediate filament protein that was first identified with a monoclonal antibody by Hockfield and McKay (1985) [PubMed 4078630]. It is expressed predominantly in stem cells of the central nervous system in the neural tube. Upon terminal neu
Synonyms:	Nbla00170
Note:	Immunogen Sequence Homology: Human: 100%; Pig: 86%; Horse: 86%; Dog: 79%; Bovine: 79%



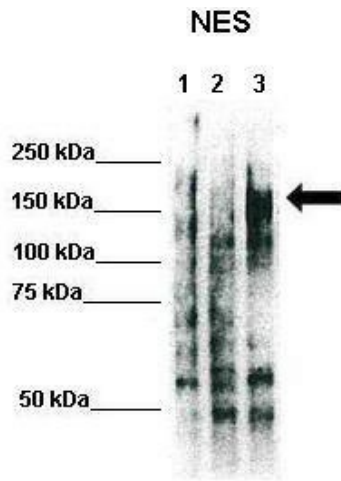
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Protein Families: ES Cell Differentiation/IPS

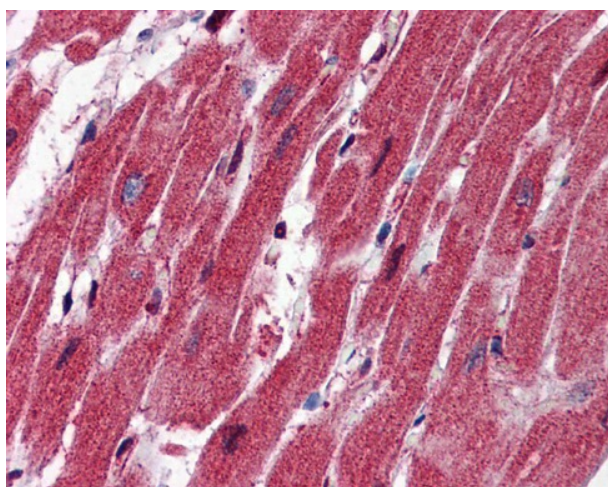
Product images:



WB Suggested Anti-NES Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: OVCAR-3 cell lysate



WB Suggested Anti-NES Antibody ; Positive Control: Lane 1: 25ug mouse NIH3T3 lysate, Lane 2: 25ug mouse embryonic stem cell lysate, Lane 3: 25ug mouse neural stem cell lysate; Primary Antibody Dilution : 1:500; Secondary Antibody : Anti-rabbit-HRP; Secondary



Heart