

bs-11916R**[Primary Antibody]****Neugrin Rabbit pAb**

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Sheep, Cow, Dog, Horse) Predicted MW.: 31 kDa Subcellular Location: Secreted ,Nucleus
Clonality: Polyclonal		
GeneID: 51335	SWISS: Q9NPE2	
Target: Neugrin		
Immunogen: KLH conjugated synthetic peptide derived from human Neugrin: 96-200/291.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: Neugrin, also known as NGRN, mesenchymal stem cell protein DSC92, neurite outgrowth-associated protein or spinal cord-derived protein FI58G, is a 291 amino acid protein that plays a role in neuronal differentiation and belongs to the neugrin family. As both a secreted and nuclear protein, neugrin exists as two alternatively spliced isoforms and is highly expressed in skeletal muscle, brain and heart. Neugrin is upregulated in neuroblastoma cells by retinoic acid treatment and is encoded by a gene that maps to human chromosome 15q26.1. Chromosome 15 houses over 700 genes and comprises nearly 3% of the human genome. Angelman syndrome, Prader-Willi syndrome, Tay-Sachs disease and Marfan syndrome are all associated with defects in chromosome 15-localized genes.		