

For Research Use Only

NGRN Monoclonal antibody

Catalog Number: 68593-1-Ig



Basic Information

Catalog Number: 68593-1-Ig	GenBank Accession Number: BC001682	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 51335	CloneNo.: 2C2C9
Source: Mouse	UNIPROT ID: Q9NPE2	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG1	Full Name: neugrin, neurite outgrowth associated	
Immunogen Catalog Number: AG6790	Calculated MW: 32 kDa	
	Observed MW: 30-32 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, A549 cells, HepG2 cells
Species Specificity: Human	

Background Information

NGRN, also named as Neugrin or FI58G, is a 291 amino acid protein, which belongs to the neugrin family. NGRN localizes in the nucleus and is expressed at high levels in heart, brain and skeletal muscle. In brain, it is mainly expressed in neurons rather than glial cells. NGRN may be involved in neuronal differentiation.

Storage

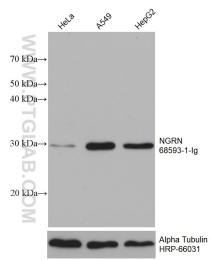
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68593-1-Ig (NGRN antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.