

NGRN Monoclonal antibody

Catalog Number: 68593-1-Ig

Basic Information

Catalog Number:

68593-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG6790

GenBank Accession Number:

BC001682

GeneID (NCBI):

51335

UNIPROT ID:

Q9NPE2

Full Name:

neugrin, neurite outgrowth associated

Calculated MW:

32 kDa

Observed MW:

30-32 kDa

Purification Method:

Protein G purification

CloneNo.:

2C2C9

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : HeLa cells, A549 cells, HepG2 cells

Background Information

NGRN, also named as Neugrin or FL58G, 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:

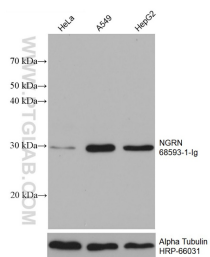
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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.