

Product Name: Neurocan Rabbit Monoclonal Antibody**Catalog #: AMRe84601**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.71mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 143 kDa ; Observed MW: 130270 kDa

Antigen Information

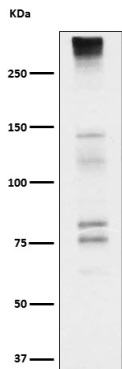
Gene Name	Neurocan
Alternative Names	Cspg3; Ncan; NEUR; Neurocan core protein;;Neurocan
Gene ID	
SwissProt ID	O14594
Immunogen	A synthesized peptide derived from human Neurocan

Background

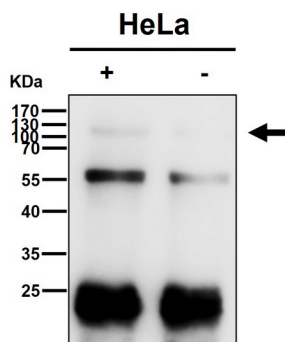
May modulate neuronal adhesion and neurite growth during development by binding to neural cell adhesion molecules (NG-CAM and N-CAM). Chondroitin sulfate proteoglycan; binds to hyaluronic acid.

Research Area

Image Data



Western blot analysis of Neurocan expression in Fetal brain cell lysate.



Immunoprecipitate (IP) analysis using the Antibody at 1:50 dilution. (wb at 1:3K dilution)