

Anti-Neurocan Rabbit Monoclonal Antibody

Catalog # ABO15950

Product Information

Application	WB, IHC, IP
Primary Accession	O14594
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-Neurocan Rabbit Monoclonal Antibody . Tested in WB, IHC, IP applications. This antibody reacts with Human.

Additional Information

Gene ID	1463
Other Names	Neurocan core protein, Chondroitin sulfate proteoglycan 3, NCAN, CSPG3, NEUR
Calculated MW	143093
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 IP 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 25N29
Immunogen	A synthesized peptide derived from human Neurocan
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	NCAN
Synonyms	CSPG3, NEUR
Function	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.

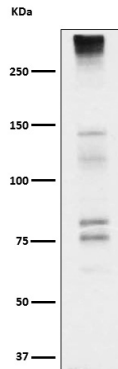
Cellular Location

Secreted.

Tissue Location

Detected in cerebrospinal fluid (at protein level) (PubMed:25326458). Brain.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.