

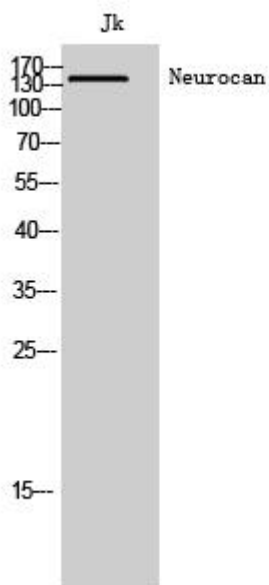


Neurocan Monoclonal Antibody

Catalog No	YP-mAb-12758
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	NCAN
Protein Name	Neurocan core protein
Immunogen	Synthesized peptide derived from Neurocan . at AA range: 370-450
Specificity	Neurocan Monoclonal Antibody detects endogenous levels of Neurocan protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NCAN; CSPG3; NEUR; Neurocan core protein; Chondroitin sulfate proteoglycan 3
Observed Band	145kD
Cell Pathway	Secreted .
Tissue Specificity	Brain.
Function	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.,online information:Neurocan,similarity:Belongs to the aggrecan/versican proteoglycan family.,similarity:Contains 1 C-type lectin domain.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,similarity:Contains 1 Sushi (CCP/SCR) domain.,similarity:Contains 2 EGF-like domains.,similarity:Contains 2 Link domains.,tissue specificity:Brain.,
Background	Neurocan is a chondroitin sulfate proteoglycan thought to be involved in the modulation of cell adhesion and migration.[supplied by OMIM, Jul 2002],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using Neurocan Monoclonal Antibody