

CSPG4 Polyclonal Antibody

Catalog No: #30470



Package Size: #30470-1 50ul #30470-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

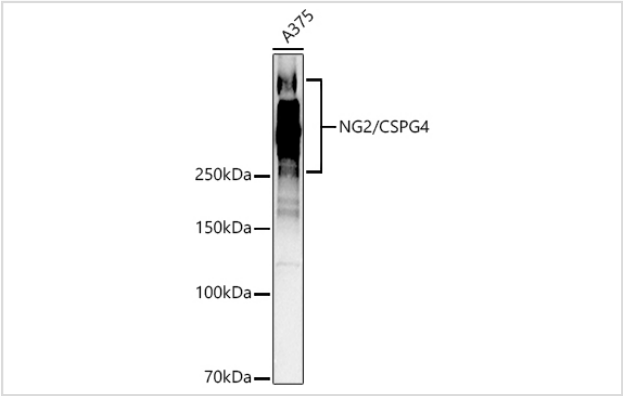
Description

Product Name	CSPG4 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human NG2/CSPG4 (NP_001888.2).
Other Names	CSPG4;HMW-MAA;MCSP;MCSPG;MEL-CSPG;MSK16;NG2
Accession No.	Uniprot:Q6UVK1GeneID:1464
Uniprot	Q6UVK1
GeneID	1464
Calculated MW	320kDa
SDS-PAGE MW	250KDa-450KDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

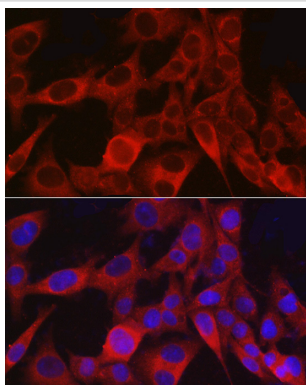
Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:200IF 1:50 - 1:200

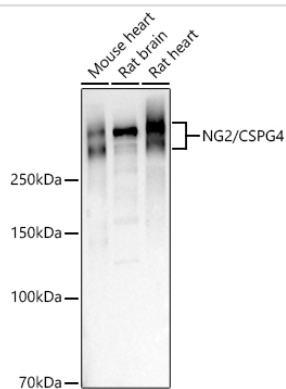
Images



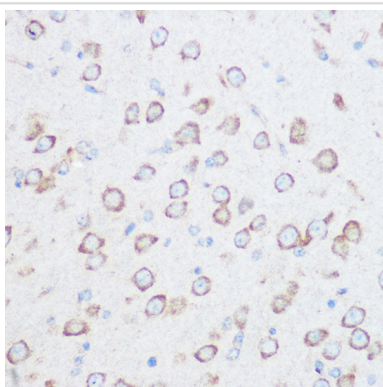
Western blot analysis of extracts of A375 cells, using NG2/CSPG4 antibody.



Immunofluorescence analysis of A-375 cells using [KO Validated] NG2/CSPG4 Rabbit pAb.



Western blot analysis of extracts of various cell lines, using NG2/CSPG4 antibody.



Immunohistochemistry of paraffin-embedded Mouse brain using NG2/CSPG4 antibody.

Background

A human melanoma-associated chondroitin sulfate proteoglycan plays a role in stabilizing cell-substratum interactions during early events of melanoma cell spreading on endothelial basement membranes. CSPG4 represents an integral membrane chondroitin sulfate proteoglycan expressed by human malignant melanoma cells.

Note: This product is for in vitro research use only