



NG2/CSPG4 Mouse mAb

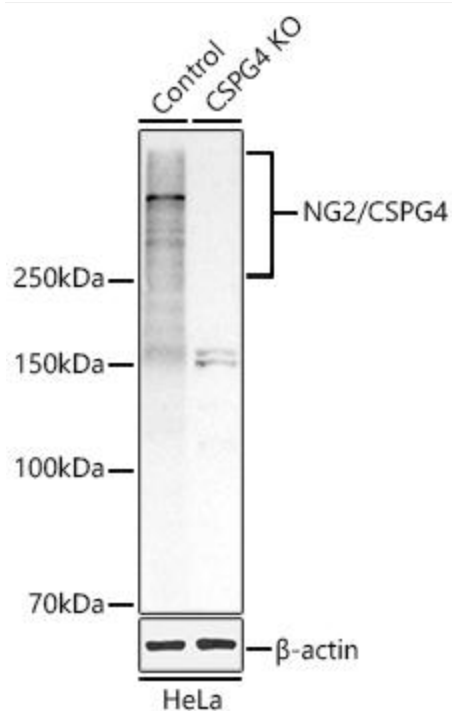
Catalog No	YP-mAb-18718
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	
Gene Name	
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1340-1563 of human NG2/CSPG4 (NP_001888.2)
Specificity	
Formulation	
Source	
Purification	Affinity purification
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NG2;MCSP;MCSPG;MSK16;CSPG4A;HMW-MAA;MEL-CSPG;G4
Observed Band	250 kDa/450 kDa
Calculated Molecular Weight	251 kDa
Cell Pathway	
Tissue Specificity	
Function	
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.
matters needing attention	Avoid repeated freezing and thawing!



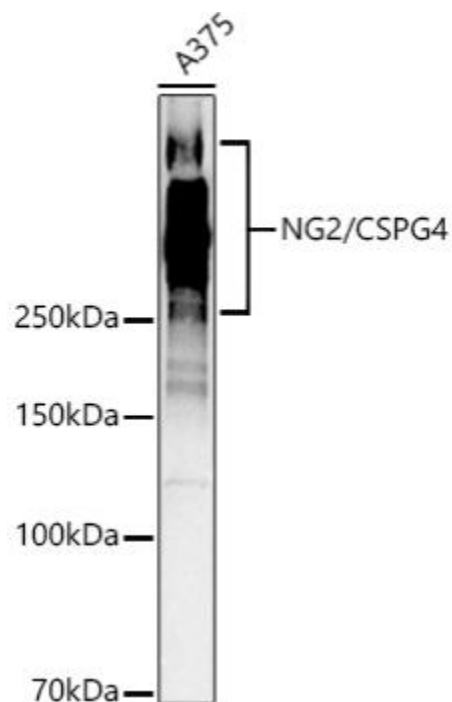
Usage suggestions

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

Products Images



Western blot analysis of lysates from wild type (WT) and NG2/CSPG4 knockout (KO) HeLa cells, using [KO



Western blot analysis of lysates from A375 cells, using [KO Validated] NG2/CSPG4 Rabbit pAb (A3592) at



Western blot analysis of various lysates using [KO
Validated] NG2/CSPG4 Mouse mAb (A3592) at 1:1000

