

CSPG4 Rabbit mAb

Catalog No: #59290



Package Size: #59290-1 50ul #59290-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

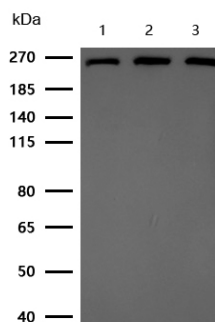
Description

Product Name	CSPG4 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;IHC;IF
Species Reactivity	Human
Immunogen Description	A synthesized peptide derived from human CSPG4
Conjugates	Unconjugated
Other Names	NG2; MCSP; MCSPG; MSK16; HMW-MAA; MEL-CSPG
Accession No.	Q6UVK1
Calculated MW	251 kDa
SDS-PAGE MW	251 kDa
Formulation	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C for short term. Store at -20°C for long term. Avoid freeze/thaw cycle.

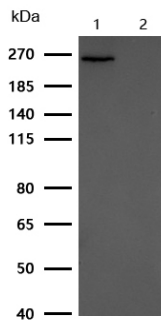
Application Details

WB 1:1000-1:2000 IHC 1:100-1:200 IF 1:50-1:300

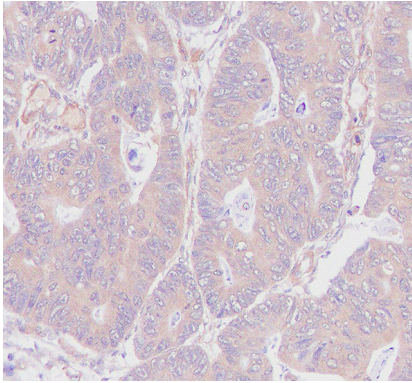
Images



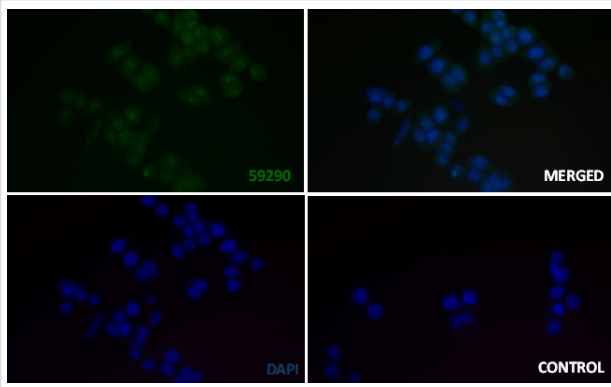
All lanes : CSPG4 Rabbit mAb at 1/1k dilution
 Lane 1 : A172 whole cell lysates
 Lane 2 : A375 whole cell lysates
 Lane 3 : Hela whole cell lysates
 Lysates/proteins at 20 µg per lane.
 Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
 Predicted band size: 251 kDa
 Observed band size: 251 kDa
 Exposure time: 20 seconds



All lanes : CSPG4 Rabbit mAb at 1/1k dilution
 Lane 1 : Wild-type HeLa cell lysate
 Lane 2 : CSPG4 knockdown HeLa cell lysate
 Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human colon carcinoma tissue stained for CSPG4 using 59290 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence CSPG4 antibody (59290) 59290 staining CSPG4 in the HeLa cell line by ICC/IF. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 59290 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500. The negative control is shown in bottom right hand panel - for the negative control, purified 59290 was used at a dilution of 1/100 followed by Alexa FluorB 647 goat anti- rabbit antibody at a dilution of 1/500. Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.