

CD44 Rabbit mAb

Catalog No: #60093



Package Size: #60093-1 50ul #60093-2 100ul

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

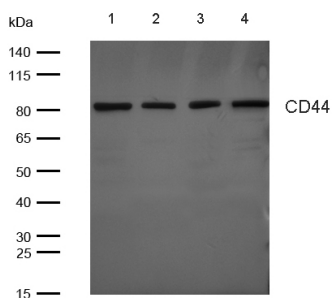
Description

Product Name	CD44 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human;Mouse;Rat
Immunogen Description	A synthesized peptide derived from human CD44
Conjugates	Unconjugated
Other Names	LHR; CD44; CD44 antigen; CDw44; chondroitin sulfate proteoglycan 8; CSPG8; Epican; HCELL; hematopoietic cell E- and L-selectin ligand; Heparan sulfate proteoglycan; Hermes antigen; HSA; HUTCH1; HUTCHI; Hyaluronate receptor; MDU2; MDU3; MIC4; MUTCH1; PGP1; Phagocytic glycoprotein 1; Soluble CD44
Accession No.	P16070
Calculated MW	82kDa
SDS-PAGE MW	82kDa
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 ICC/IF 1:50-1:200 IP 1:20-1:50 FC 1:20-1:100

Images



All lanes: CD44 Rabbit mAb at 1/1k dilution

Lane 1 : U-87 MG whole cell lysates Lane 2 : JK whole cell lysates
 Lane 3 : Mouse brain lysates Lane 4 : Rat brain lysates
 Lysates/proteins at 20 µg per lane.

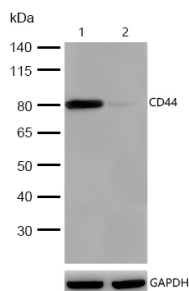
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 82 kDa

Observed band size: 82 kDa

Exposure time: 5 seconds

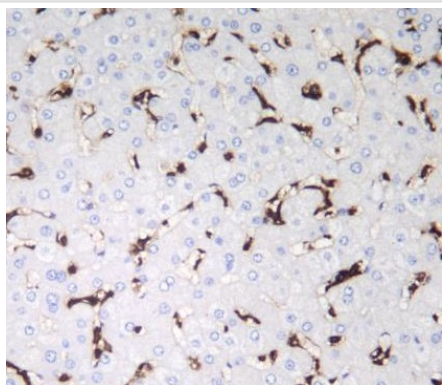


All lanes:CD44 Rabbit mAb at 1/1k dilution

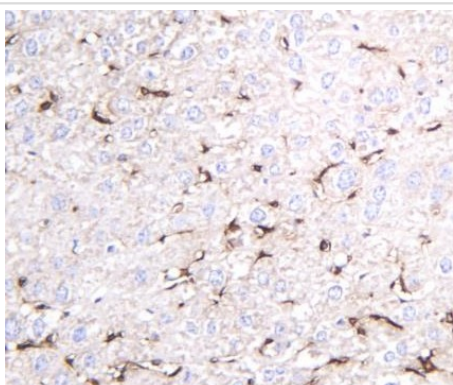
Lane 1 : Wild-type Hela cell lysate

Lane 2 :CD44 Rabbit mAb knockdown Hela cell lysate

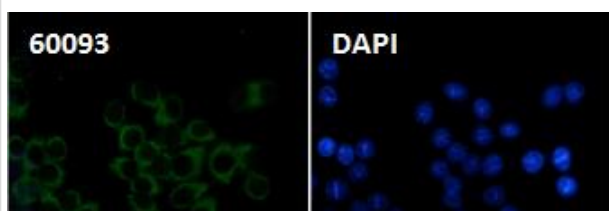
Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human liver tissue stained for CD44 using 60093 at 1/100 dilution in immunohistochemical analysis.



Formalin-fixed, paraffin-embedded mouse liver tissue stained for CD44 using 60093 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence CD44 antibody (60093) ICC/IF staining of CD44 in Hela cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 60093 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used 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.