

Summary

Production Name	CD44 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC,IF,IP,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	Protein A

Immunogen

Gene Name	CD44
Alternative Names	LHR antibody;BA-1 antibody;CD 44 antibody;CD44 antibody;CD44 antigen antibody;CD44 molecule;Indian blood group;antibody;CD44 molecule antibody;CD44_HUMAN antibody;CDw44 antibody;CDW44 antigen antibody;Cell surface glycoprotein CD44 antibody;chondroitin sulfate proteoglycan 8 antibody;CSPG8 antibody;ECMR-III antibody;Epican antibody;Extracellular matrix receptor III antibody;GP90 lymphocyte homing/adhesion receptor antibody;HCELL antibody;hematopoietic cell E- and L-selectin ligand antibody;Heparan sulfate proteoglycan antibody;Hermes antigen antibody;homing function and Indian blood group system antibody;HSA antibody;HUTCH-I antibody;HUTCH1 antibody;HUTCHI antibody;Hyaluronate receptor antibody;IN antibody;INLU-related p80 Glycoprotein antibody;MC56 antibody;MDU2 antibody;MDU3 antibody;MGC10468 antibody;MIC4 antibody;MUTCH I antibody;MUTCH1 antibody;PGP-1 antibody;PGP-I antibody;PGP1 antibody;Phagocytic glycoprotein 1 antibody;Phagocytic glycoprotein I

Product Name: CD44 Rabbit Monoclonal Antibody
Catalog #: AMRe21424



	antibody;Soluble CD44 antibody;
Gene ID	960.0
SwissProt ID	P16070.

Application

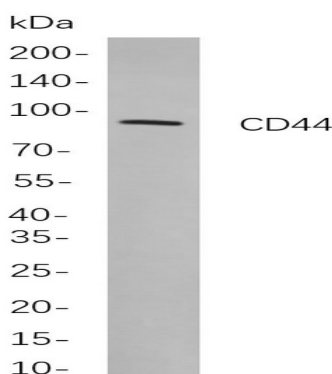
Dilution Ratio	IHC 1:20000-1:50000;WB 1:1000-1:5000;IF 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200;
Molecular Weight	Calculated MW:81kD;Observed MW:81kD

Background

Cell localization:Membrane.The protein encoded by this gene is a cell-surface glycoprotein involved in cell-cell interactions, cell adhesion and migration. It is a receptor for hyaluronic acid (HA) and can also interact with other ligands, such as osteopontin, collagens, and matrix metalloproteinases (MMPs). This protein participates in a wide variety of cellular functions including lymphocyte activation, recirculation and homing, hematopoiesis, and tumor metastasis. Transcripts for this gene undergo complex alternative splicing that results in many functionally distinct isoforms, however, the full length nature of some of these variants has not been determined. Alternative splicing is the basis for the structural and functional diversity of this protein, and may be related to tumor metastasis. [provided by RefSeq, Jul 2008],

Research Area

Image Data



Western blot analysis of lysates from A549 cells, using CD44 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

Product Name: CD44 Rabbit Monoclonal Antibody
Catalog #: AMRe21424



Note

For research use only.