Recombinant DGRmAb®

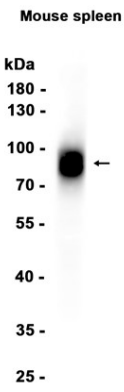
CD44 (DGR12720) Rabbit mAb

db16109 **Package : 10μL 20μL 50μL 100μL**

Product Name : CD44 (DGR12720) Rabbit mAb
Cat.No.: db16109
Synonyms : IN; LHR; MC56; MDU2; MDU3; MIC4; Pgp1; CDW44; CSPG8; H-CAM; HCELL; ECM-III; HUTCH-1; HUTCH-I; ECMR-III; Hermes-1
Application : WB, IHC-P, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	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]
Immunogen	Recombinant protein of human CD44
Gene ID	960
Swiss Prot	P16070
Synonyms	IN; LHR; MC56; MDU2; MDU3; MIC4; Pgp1; CDW44; CSPG8; H-CAM; HCELL; ECM-III; HUTCH-1; HUTCH-I; ECMR-III; Hermes-1
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, IP
Recommended dilution	WB: 1:1000 IHC-P: 1:500-1:2000 IP: 1:20-1:50
Calculated MW	82 kDa
Observed MW	80 kDa
Host species	Rabbit

Clonality	Monoclonal
Clonality No.	DGR12720
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Mouse spleen tissue using db16109 at 1:1000.