Recombinant DGRmAb®

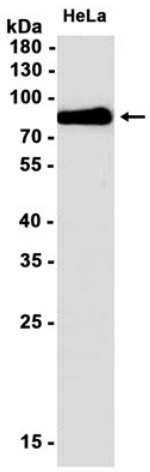
CD44 (DGR14284) Rabbit mAb (PBS Only)

db14136-PBS **Package : 10μg 100μg**

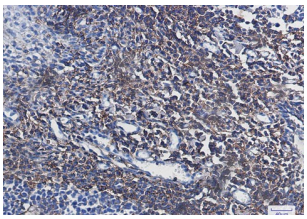
Product Name : CD44 (DGR14284) Rabbit mAb (PBS Only)
Cat.No.: db14136-PBS
Synonyms : IN; LHR; MC56; MDU2; MDU3; MIC4; Pgp1; CDW44; CSPG8; HCELL; HUTCH-I; ECMR-III
Application : WB, IHC-P
Reactivity : Human
Host species : Rabbit

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	A synthetic peptide of human CD44
Gene ID	960
Swiss Prot	P16070
Synonyms	IN; LHR; MC56; MDU2; MDU3; MIC4; Pgp1; CDW44; CSPG8; HCELL; HUTCH-I; ECMR-III
Reactivity	Human
Application	WB, IHC-P
Calculated MW	82 kDa
Observed MW	82 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14284
Isotype	IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from HeLa cells using db14136 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human tonsil using db14136 antibody.