

Recombinant

DGRmAb®

CD44 (DGR12720) Rabbit mAb (PBS Only)

db16109-PBS

Package : 100µg

Product Name : CD44 (DGR12720) Rabbit mAb (PBS Only)

Cat.No.: db16109-PBS

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

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Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, IP

Calculated MW

82 kDa

Observed MW

80 kDa

Host species

Rabbit

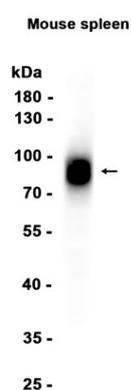
Clonality

Monoclonal

Clonality No.

DGR12720

| | |
|--------------------------|---|
| 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 Mouse spleen tissue using [db16109](#) at 1:1000.