

Recombinant

DGRmAb®

CD133 (DGR15349) Rabbit mAb (PBS Only)

db15085-PBS

Package : 100µg

Product Name : CD133 (DGR15349) Rabbit mAb (PBS Only)**Cat.No.:** db15085-PBS**Synonyms** : RP41; AC133; CD133; MCDR2; STGD4; CORD12; PROML1; MSTP061**Application** : WB, IHC-P, FC, IP**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a pentaspan transmembrane glycoprotein. The protein localizes to membrane protrusions and is often expressed on adult stem cells, where it is thought to function in maintaining stem cell properties by suppressing differentiation. Mutations in this gene have been shown to result in retinitis pigmentosa and Stargardt disease. Expression of this gene is also associated with several types of cancer. This gene is expressed from at least five alternative promoters that are expressed in a tissue-dependent manner. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2009]

Immunogen

Recombinant protein of human CD133

Gene ID

8842

Swiss Prot

O43490

Synonyms

RP41; AC133; CD133; MCDR2; STGD4; CORD12; PROML1; MSTP061

Reactivity

Human

Application

WB, IHC-P, FC, IP

Calculated MW

97 kDa

Observed MW

133 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR15349

Isotype

IgG

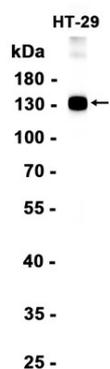
Purity

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 HT-29 cells using [db15085](#) at 1:1000.