

Recombinant

DGRmAb®

CD133 (DGR15349) Rabbit mAb

db15085

Package : 10µL 20µL 50µL 100µL

Product Name : CD133 (DGR15349) Rabbit mAb**Cat.No.:** db15085**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 penta-span 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

Recommended dilution

WB: 1:1000

IHC-P: 1:200-1:1000

FC: 1:100

IP: 1:50-1:100

Calculated MW

97 kDa

Observed MW

133 kDa

Host species

Rabbit

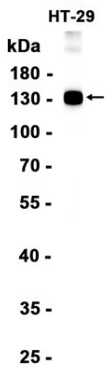
Clonality

Monoclonal

Clonality No.

DGR15349

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 HT-29 cells using db15085 at 1:1000.