

Recombinant

DGRmAb®

## CD133 (DGR15349) Rabbit mAb (PBS Only)

db15085-PBS

Package : 10µg 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

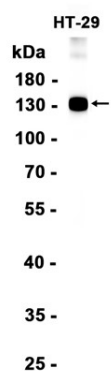
**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	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.