

## CD133 Rabbit pAb

db3805

Package : 20μL 50μL 100μL

**Product Name** : CD133 Rabbit pAb**Cat.No.:** db3805**Synonyms** : RP41; AC133; CD133; MCDR2; STGD4; CORD12; PROML1; MSTP061**Application** : WB, IHC**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

**Recommended dilution**WB: 1:1000  
IHC: 1:200**Calculated MW**

97 kDa

**Observed MW**

133 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**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.