

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 dilutionWB: 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.