Recombinant DGRmAb®

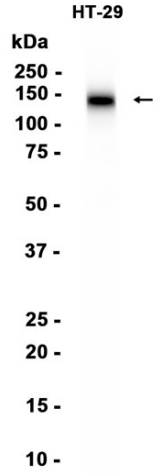
CD133 (DGR31239) Rabbit mAb

db13821 **Package : 10μL 20μL 50μL 100μL**

Product Name : CD133 (DGR31239) Rabbit mAb
Cat.No.: db13821
Synonyms : RP41; AC133; CD133; MCDR2; STGD4; CORD12; PROML1; MSTP061
Application : WB, IHC-P
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
Recommended dilution	WB: 1:1000 IHC-P: 1:200-1:1000
Calculated MW	97 kDa
Observed MW	133 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR31239
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 db13821 at 1:1000.