Product **Datasheet**

Anti-CD133 Rabbit pAb

WL02586

For Research Use Only.Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-CD133 Rabbit pAb
Source	Rabbit
Species reactivity	Human
Tested applications	WB 1:1000-1:2000
Pack size	50/100/200/500/1000μl
Storage	Store at -20°C. Avoid freeze/thaw cycles.
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background

CD133, also known as Prominin, was first described as a cell surface marker recognized by monoclonal antibody AC133 on putative hematopoietic stem cells. CD133 positive fraction of human bone marrow, cord blood and peripheral blood have been shown to efficiently engraft in xenotransplantation models, and have been shown to contain the majority of the granulocyte/macrophage precursors, NOD/SCID repopulating cells and $CD34^+$ dendritic cell precursors.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of CD133.

Purification

Polyclonal antibody was purified by Protein A affinity chromatography.

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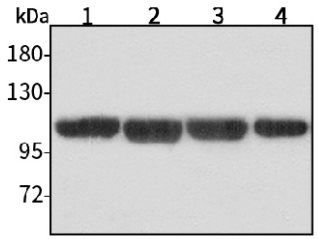
Product Images



Western blot-Anti-CD133 pAb

Lane 1: Human HepG2 cell lysate
Lane 2: Human Hela cell lysate
Lane 3: Human BGC-823cell lysate
Lane 4: Human MGC-803 cell lysate
All lanes: Anti-CD133 at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 97 kDa
Observed band size: 97 kDa

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