

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	1:500-1:1000	
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.

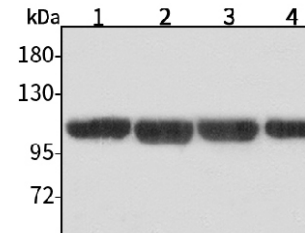
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Product Images



Western blot-Anti-CD133 pAb

Lane 1: Human HepG2 cell lysate

Lane 2: Human Hela cell lysate

Lane 3: Human BGC-823 cell lysate

Lane 4: Human MGC-803 cell lysate

All lanes: Anti-CD133 at 1:500 dilution

Lysates/proteins at 20-50 µg per lane.

Predicted band size: 97 kDa

Observed band size: 97 kDa