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Anti-CD133 (Prominin1) Antibody

Catalog # AN2183

Product Information

Application	WB, IHC
Primary Accession	O43490
Host	Rabbit
Clonality	Rabbit Polyclonal
Isotype	IgG
Calculated MW	97202

Additional Information

Gene ID	8842
Other Names	PROM1, Antigen AC133, Prominin-like protein 1, PROML1, MSTP061
Dilution	WB~~1:1000 IHC~~1:100~500
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Anti-CD133 (Prominin1) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
Shipping	Blue Ice

Background

Prominin-1 (also known as CD133) is expressed on primitive hematopoietic stem and progenitor cells, retinoblastoma, hemangioblasts, and neural stem cells as well as on developing epithelium. The Prominin-1 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.