

**Anti-CD133 (Prominin1) Antibody**  
**Catalog # AN2183****Specification**

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**Anti-CD133 (Prominin1) Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">O43490</a>
Host	Rabbit
Clonality	Rabbit Polyclonal
Isotype	IgG
Calculated MW	97202

**Anti-CD133 (Prominin1) Antibody - Additional Information**

Gene ID	8842
<b>Other Names</b>	
PROM1, Antigen AC133, Prominin-like protein 1, PROML1, MSTP061	

**Dilution**

WB~~1:1000

**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

**Anti-CD133 (Prominin1) Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-CD133 (Prominin1) Antibody - Images****Anti-CD133 (Prominin1) Antibody - 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.