

## Anti-CD133 (Prominin1) Antibody

Catalog # AN2183

## **Specification**

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

Application WB
Primary Accession O43490
Host Rabbit

Clonality Rabbit Polyclonal

Isotype IgG
Calculated MW 97202

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

Gene ID **8842** 

**Other Names** 

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

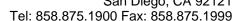
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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.