



CD133, Prominin-1 polyclonal antibody

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Website: www.allelebiotech.com
Call: 1-800-991-RNAi/858-587-6645
(Pacific Time: 9:00AM-5:00PM)
Email: oligo@allelebiotech.com

Box 1 | Basic Info

Cat. No.	ABP-PAB-40898
Animal ID	N/A
Host	Rabbit
Reactivity	Human
Format	Purified
Accession number	NP_006008
Amount	100 µg

Alternative Name(s): AC133; PROML1; PROM; Promini 1; CD133 Antigen; CD133; CD133 Retinal Degeneration, Autosomal Recessive, Prominin-Related; Prominin, Mouse, Homolog-Like 1

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 xeno transplantation models, and have been shown to contain the majority of the granulocyte/macrophage precursors, NOD/SCID repopulating cells and CD34 + dendritic cell precursors.

Buffers

Purified rabbit polyclonal antibody supplied in PBS, pH7.7 with 0.02% (W/V) sodium azide. This antibody is purified through a peptide immunoaffinity column and neutralized immediately after elution then followed by dialysis against PBS.

Immunogen

KLH conjugated synthetic peptide comprised of C terminal amino acids of the human Prominin-1 protein.

Application:

N/A

Storage:

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C. Avoid repeated freeze-thaw cycles.

References:

N/A