BOSTER BIOLOGICAL TECHNOLOGY
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Anti-CD34 Antibody (C-term)

Catalog Number: M00885

About CD34

Possible adhesion molecule with a role in early hematopoiesis by mediating the attachment of stem cells to the bone marrow extracellular matrix or directly to stromal cells. Could act as a scaffold for the attachment of lineage specific glycans, allowing stem cells to bind to lectins expressed by stromal cells or other marrow components. Presents carbohydrate ligands to selectins.

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Overview

Product Name	Anti-CD34 Antibody (C-term)
Reactive Species	Human
Description	Boster Bio Anti-CD34 Antibody (C-term) (Catalog # M00885). Tested in Flow Cytometry, WB application(s). This antibody reacts with Human.
Application	Flow Cytometry, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P28906

Technical Details

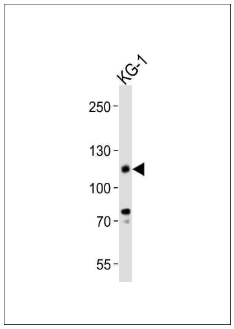
Immunogen	This CD34 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 356-390 amino acids from the C-terminal region of human CD34.
Predicted Reactive Species	Bovine, Mouse
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.

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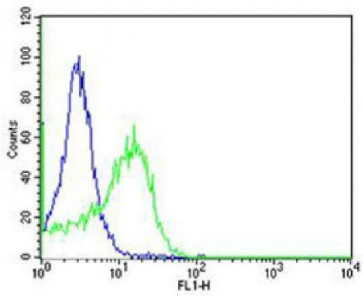
Suggested Dilutions	WB: 1:1000 FC: 1:25

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Anti-CD34 Antibody (C-term) (M00885) Images



Western blot analysis of lysate from KG-1 cell line, using CD34 Antibody (C-term). M00885 was diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.



Flow cytometric analysis of HT-29 cells using CD34 Antibody (C-term) (green, Cat#) compared to an isotype control of rabbit IgG (blue). was diluted at 1:25 dilution. An Alexa Fluor® 488 goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.

13 Publications Citing This Product

1. PubMed ID: 22615958, Kong J, Kong J, Pan B, Ke S, Dong S, Li X, Zhou A, Zheng L, Sun Wb. Plos One. 2012;7(5):E37266. Doi: 10.1371/Journal.Pone.0037266. Epub 2012 May 15. Insufficient Radiofrequency Ablation Promotes Angiogenesis Of Residual Hepatocellular Carcinoma Vi...

2. PubMed ID: 25695729, Wan J, Che Y, Kang N, Wu W. Mol Med Rep. 2015 Jul;12(1):83-92. Doi: 10.3892/Mmr.2015.3368. Epub 2015 Feb 17. Socs3 Blocks Hif-1?? Expression To Inhibit Proliferation And Angiogenesis Of Human Small Cell Lung Cancer By Downregulating Activation Of ...

3. PubMed ID: 25279184, Zhu Sk, Zhou Y, Cheng C, Zhong S, Wu Hq, Wang B, Fan P, Xiong Jx, Yang Hj, Wu Hs. Mol Clin Oncol. 2014 Nov;2(6):973-981. Epub 2014 Jul 9. Overexpression Of Membrane-Type 2 Matrix Metalloproteinase Induced By Hypoxia-Inducible Factor-1?? In Pancrea...

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