

Anti-CD34 Rabbit Monoclonal Antibody

Catalog Number: M00885-1

About CD34

Catalyzes the first step in leukotriene biosynthesis, and thereby plays a role in inflammatory processes.

Overview

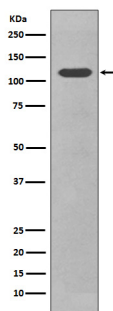
Product Name	Anti-CD34 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-CD34 Rabbit Monoclonal Antibody catalog # M00885-1. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Monoclonal BBH-3
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P28906

Technical Details

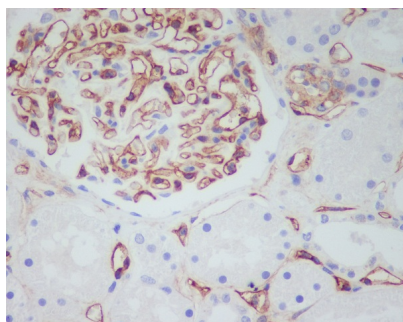
Immunogen	A synthesized peptide derived from human CD34
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB 1:500-1:2000</p> <p>IHC 1:50-1:200</p> <p>ICC/IF 1:50-1:200</p>

	IP 1:50 FC 1:50
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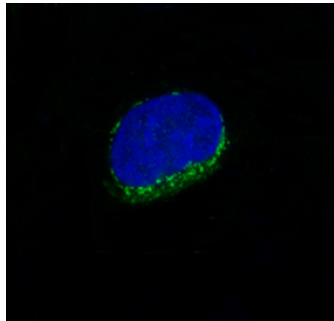
Anti-CD34 Rabbit Monoclonal Antibody (M00885-1) Images



Western blot analysis of CD34 in expression NIH/3T3 cell lysate.



Immunohistochemical analysis of paraffin-embedded human kidney, using CD34 Antibody.



Immunofluorescent analysis of HUVEC cells, using CD34 Antibody .

45 Publications Citing This Product

1. PubMed ID: 10.3892/or_00000201, A low molecular weight polysaccharide isolated from *Agaricus blazei* suppresses tumor growth and angiogenesis in vivo
2. PubMed ID: -, Shuyuan Guo, Yusen Zhang, Yanmin Zhang, Fanhua Meng, Minghua Li, Zhendong Yu, Yun Chen, Guanghui Cui, "Multiple Intravenous Injections of Valproic Acid-Induced Mesenchymal Stem Cell from Human-Induced Pluripotent Stem Cells Improved Cardiac Function in an Acute
3. PubMed ID: 32676336, Peng L, Wang Y, Fei S, Wei C, Tong F, Wu G, Ma H, Dong X. The effect of combining Endostar with radiotherapy on blood vessels, tumor-associated macrophages, and T cells in brain metastases of Lewis lung cancer. *Transl Lung Cancer Res.* 2020 Jun;9(3):745-760. doi:10.2

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