

Product Datasheet

CD34 Antibody



Catalog No: CY5196

Reactivity: Human Mouse Rat Dog

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC

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Information

UniProt ID: P28906

All Names: Hematopoietic progenitor cell antigen CD34; CD34;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 120 kDa

Application

WB 1:1000~1:10000

IHC 1:50~1:200

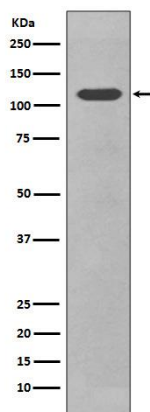
ICC/IF 1:50~1:100

IP 1:30

FC 1:50

Background

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.



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

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