
Product Name: CD34 Rabbit Monoclonal Antibody**Catalog #: AMRe08372**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.3mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:1000-1:5000,ICC/IF 1:100-1:200,IP 1:20-1:50
Molecular Weight	41kDa

Antigen Information

Gene Name	CD34
Alternative Names	Hematopoietic progenitor cell antigen CD34; CD34
Gene ID	947.0
SwissProt ID	P28906
Immunogen	A synthetic peptide of human CD34

Background

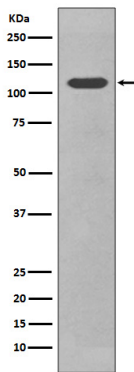
Possible adhesion molecule with a role in early hematopoiesis by mediating the attachment of stem cells to the bone marrow

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. 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.

Research Area

Cell adhesion molecules (CAMs);Hematopoietic cell lineage;

Image Data



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