

Recombinant

CD34 (BP6047) Rabbit mAb

db30037

Package : 100μL

Product Name : CD34 (BP6047) Rabbit mAb**Cat.No.:** db30037**Synonyms :** Hematopoietic progenitor cell antigen CD34**Application :** IHC, WB, FC**Reactivity :** Human**Host species :** Rabbit**Background**

CD34 (also named myeloid progenitor cell antigen) is a heavily glycosylated type I transmembrane protein. There are two forms of the CD34 protein, resulting from alternative splicing. The functions of CD34 is largely unknown, but recent evidence suggests a role for CD34 in cell adhesion and inhibition of hematopoiesis. It is suggested that CD34 is a signalling molecule involved in maintenance of a phenotypically plastic state in undifferentiated cells.

Immunogen

Synthetic peptide corresponding to CD34 residues within aa285-385 of CD34 was used as an immunogen

Swiss Prot

P28906

Synonyms

Hematopoietic progenitor cell antigen CD34

Reactivity

Human

Application

IHC, WB, FC

Recommended dilution

IHC: 1:100-1:200

Calculated MW

41 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

BP6047

Isotype

IgG

Purity

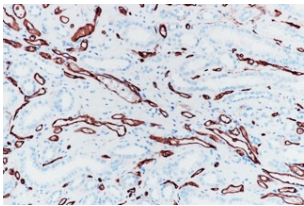
Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunohistochemistry of paraffin-embedded human spleen using CD34 antibody at dilution of 1:200 (200x lens).