

Datasheet for ABIN7426406
anti-CD34 antibody (AA 32-290)



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4 Images

Overview

Quantity:	100 µL
Target:	CD34
Binding Specificity:	AA 32-290
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD34 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Cluster Of Differentiation 34 (CD34)
Immunogen:	Recombinant Cluster Of Differentiation 34 (CD34) corresponding to Ser32~Thr290
Clone:	C6
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against CD34. It has been selected for its ability to recognize CD34 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

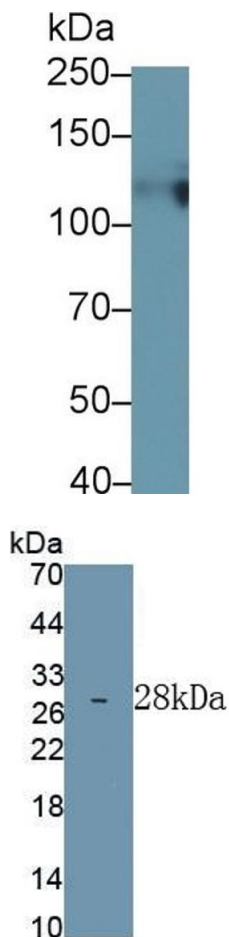
Target:	CD34
Alternative Name:	CD34 (CD34 Products)
Background:	Hematopoietic progenitor cell antigen CD34
UniProt:	P28906

Application Details

Application Notes:	Western blotting: 0.01-2 µg/mL,Immunohistochemistry: 5-30 µg/mL,Immunocytochemistry: 5-30 µg/mL,Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.86 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

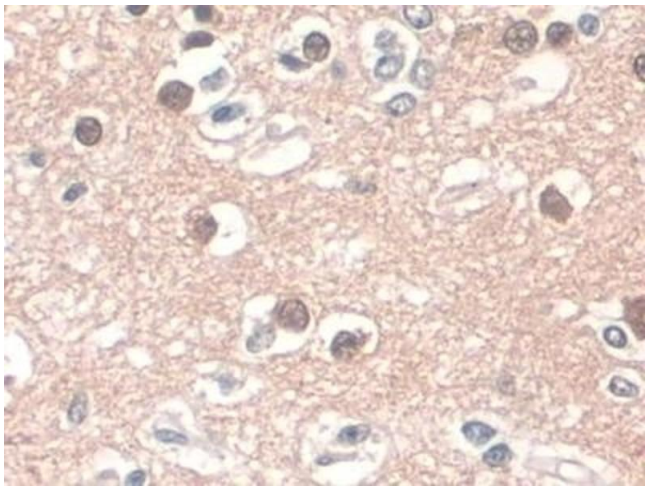


Western Blotting

Image 1. Detection of CD34 in TF1 cell lysate using Monoclonal Antibody to Cluster Of Differentiation 34 (CD34)

Western Blotting

Image 2. Detection of Recombinant CD34, Human using Monoclonal Antibody to Cluster Of Differentiation 34 (CD34)



Immunohistochemistry

Image 3. Detection of CD34 in Human Cerebrum Tissue using Monoclonal Antibody to Cluster Of Differentiation 34 (CD34)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7426406.