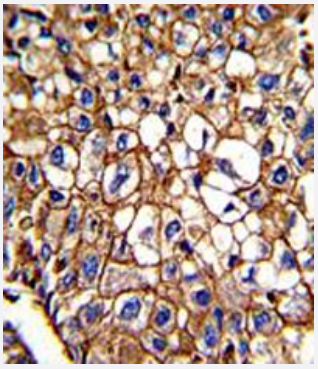
CD34 monoclonal antibody, clone 132CT29.1.5

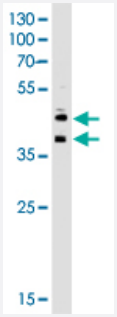
Catalog # MAB12288 Size 400 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of formalin-fixed and paraffin-embedded human hepatocarcinoma reacted with CD34 monoclonal antibody (Cat # MAB12288) at 1:50-1:100 dilution.



Western Blot (Cell lysate)

Western blot analysis of HUVEC cell line lysates reacted with CD34 monoclonal antibody (Cat # MAB12288) at 1:1000 dilution.

Specification

Product Description	Mouse monoclonal antibody raised against synthetic peptide of human CD34.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to amino acids 185-214 at internal region of human CD34.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein G purification

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Isotype	IgG1, kappa
Recommend Usage	Immunohistochemistry (1:50-1:100) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining of formalin-fixed and paraffin-embedded human hepatocarcinoma reacted with CD34 monoclonal antibody (Cat # MAB12288) at 1:50-1:100 dilution.

- Western Blot (Cell lysate)

  Western blot analysis of HUVEC cell line lysates reacted with CD34 monoclonal antibody (Cat # MAB12288) at 1:1000 dilution.

Gene Info — CD34

Entrez GeneID	947
Gene Name	CD34
Gene Alias	-
Gene Description	CD34 molecule
Omim ID	142230
Gene Ontology	Hyperlink
Gene Summary	CD34 is a monomeric cell surface antigen with a molecular mass of approximately 110 kD that is selectively expressed on human hematopoietic progenitor cells.[supplied by OMIM
Other Designations	CD34 antigen|OTTHUMP00000034733|OTTHUMP00000034734|hematopoietic progenitor cell a ntigen CD34

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Pathway

- Cell adhesion molecules (CAMs)
- Hematopoietic cell lineage

Disease

- Carcinoma
- Disease Progression
- Genetic Predisposition to Disease
- Head and Neck Neoplasms
- Hepatitis C
- Liver Neoplasms
- Neoplasm Recurrence
- Neoplasms
- Tobacco Use Disorder
- Viremia

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