

10-6526: Mouse Monoclonal Antibody to CD34 (Center)(Clone: 132CT29.1.5)(Discontinued)

Clonality :	Monoclonal
Clone Name :	132CT29.1.5
Application :	WB,IHC-P
Reactivity :	Human
Gene :	CD34
Gene ID :	947
Uniprot ID :	P28906
Format :	Purified
Alternative Name :	Hematopoietic progenitor cell antigen CD34, CD34, CD34
Isotype :	Mouse IgG1
Immunogen Information :	Synthetic Peptide

Description

CD34 is a monomeric cell surface antigen with a molecular mass of approximately 110 kD that is selectively expressed on human hematopoietic progenitor cells.

Product Info

Amount :	80 µl / 400 µl
Purification :	Protein G Chromatography
Content :	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage condition :	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term store at -20°C in small aliquots to prevent freeze-thaw cycles.

Application Note

WB~1:1000|| IHC-P~1:50~100

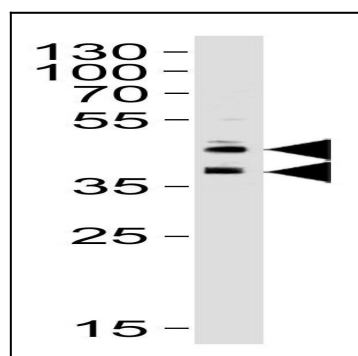


Figure 1: Western blot analysis of lysate from HUVEC cell line, using CD34 Antibody (10-6526). CD34 Antibody was diluted at 1:1000 at each lane. A goat anti-mouse IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35µg per lane.

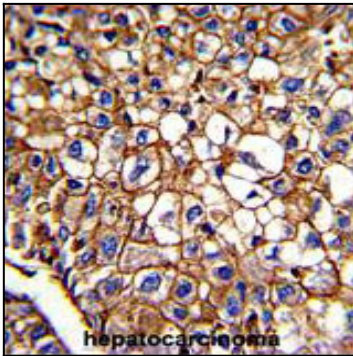


Figure 2: Formalin-fixed and paraffin-embedded human hepatocarcinoma with CD34 Monoclonal Antibody (10-6526), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.