Datasheet for ABIN3028932

anti-CD31 antibody (AA 690-718)

5 Images

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Overview

Quantity:	0.4 mL
Target:	CD31 (PECAM1)
Binding Specificity:	AA 690-718
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD31 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	A portion of amino acids 690-718 from the human protein was used as the immunogen for this CD31 antibody.
Isotype:	Ig Fraction
Purification:	Purified

Target Details

Target:	CD31 (PECAM1)
Alternative Name:	CD31 (PECAM1 Products)
Background:	CD31 is a cell adhesion molecule expressed on platelets and at endothelial cell intercellular junctions.

Target Details

UniProt:	P16284
Pathways:	Regulation of Actin Filament Polymerization

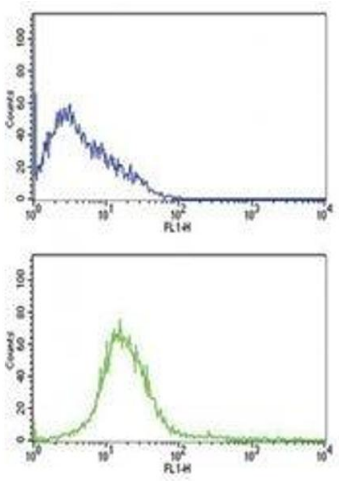
Application Details

Application Notes:	Titration of the CD31 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50,Flow Cytometry: 1:10-1:50
Restrictions:	For Research Use only

Handling

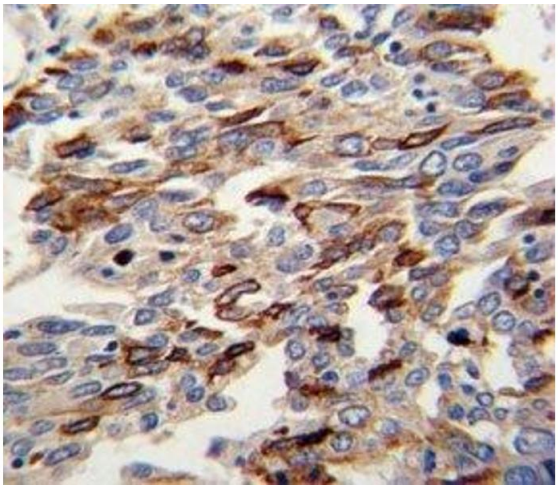
Format:	Liquid
Buffer:	In 1X PBS pH 7.4 with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the CD31 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Flow Cytometry

Image 1. CD31 antibody flow cytometric analysis of HL-60 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



Immunohistochemistry

Image 2. IHC analysis of FFPE human lung carcinoma with CD31 antibody

Western Blotting

Image 3. Western blot analysis of CD31 antibody and HL-60 lysate.

Please check the product details page for more images. Overall 5 images are available for ABIN3028932.