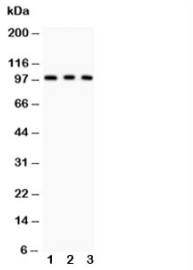
CD146 Rabbit Polyclonal Antibody (R30152)

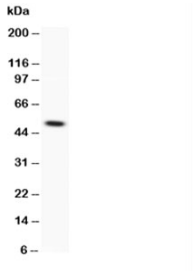
Catalog No.	Formulation	Size
R30152	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

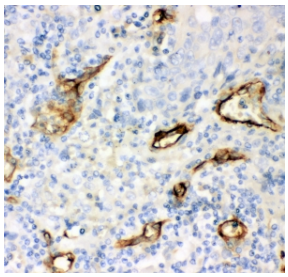
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
Gene ID	4162
Applications	Western blot: 0.5-1ug/ml IHC (FFPE): 0.5-1ug/ml
Limitations	This CD146 Rabbit Polyclonal Antibody is available for research use only.



CD146 Rabbit Polyclonal Antibody WB Analysis. Western blot testing of CD146 antibody and Lane 1: A375; 2: HeLa; 3: HEPG2. The glycoprotein is routinely visualized between 70~120KD.



Western blot testing of CD146 antibody and recombinant human protein 0.5ng



CD146 Rabbit Polyclonal Antibody IHC-P: CD146 antibody testing of human lung cancer tissue

Description

CD146 Rabbit Polyclonal Antibody detects CD146 (cluster of differentiation 146), also known as MCAM and MUC18, a cell adhesion molecule used as a marker for endothelial cell lineage. CD146 has been demonstrated to appear on a small subset of T and B lymphocytes in the peripheral blood of healthy individuals. It has been seen as a marker for mesenchymal stem cells isolated from multiple adult and fetal organs, and its expression may be linked to multipotency mesenchymal stem cells with greater differentiation potential express higher levels of CD146 on the cell surface.

For an alternative antibody targeting the same cell adhesion molecule, see our MCAM Antibody MCAM/3046, a mouse monoclonal antibody featuring human melanoma IHC and protein microarray specificity validation.

Application Notes

Titration of the CD146 Rabbit Polyclonal Antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Human partial recombinant protein (AA 59-401) was used as the immunogen for this CD146 Rabbit Polyclonal Antibody.

Storage

The lyophilized CD146 Rabbit Polyclonal Antibody can be stored at 4oC to -20oC. After reconstitution, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Alternate Names

MCAM antibody, MUC18 antibody, Mel-CAM antibody, Melanoma Cell Adhesion Molecule antibody, Cell Surface Glycoprotein MUC18 antibody, CD146 Antigen antibody, Recombinant MCAM antibody, Recombinant MUC18 antibody

Copyright © NSJ Bioreagents. All rights reserved.