

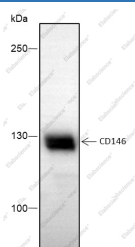
Recombinant CD146 Monoclonal Antibody

catalog number: **AN301764L**

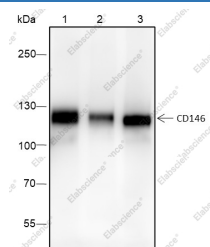
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human CD146 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C131386
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.
Applications	
WB	1:1000-1:6000
IP	1:25-1:50

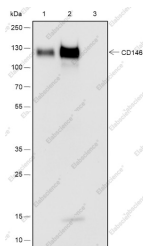
Data



Western Blot with CD146 Monoclonal Antibody at dilution of 1:6000. Lane 1: HeLa
Observed-MW:120 kDa
Calculated-MW:72 kDa



Western Blot with CD146 Monoclonal Antibody at dilution of 1:2000. Lane 1: PC-12, Lane 2: Mouse lung, Lane 3: Rat lung
Observed-MW:120 kDa
Calculated-MW:72 kDa



Immunoprecipitation analysis using anti-CD146 Monoclonal Antibody. Western blot was performed from the immunoprecipitate using CD146 Monoclonal Antibody at a dilution of 1:50. Lane 1: 5% Input, Lane 2: CD146 Monoclonal Antibody, Lane 3: Rabbit monoclonal IgG Isotype
Observed-MW:120 kDa
Calculated-MW:72 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

For Research Use Only

Background

CD146 plays a role in cell adhesion, and in cohesion of the endothelial monolayer at intercellular junctions in vascular tissue. Its expression may allow melanoma cells to interact with cellular elements of the vascular system, thereby enhancing hematogeneous tumor spread.

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