

Recombinant

DGRmAb®

CD146 (DGR13821) Rabbit mAb

db12516

Package : 10µL 20µL 50µL 100µL

Product Name : CD146 (DGR13821) Rabbit mAb**Cat.No.:** db12516**Synonyms :** CD146; MUC18**Application :** WB**Reactivity :** Human**Host species :** Rabbit**Background**

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. Could be an adhesion molecule active in neural crest cells during embryonic development. Acts as surface receptor that triggers tyrosine phosphorylation of FYN and PTK2/FAK1, and a transient increase in the intracellular calcium concentration.

Immunogen

A synthetic peptide of human CD146

Gene ID

4162

Swiss Prot

P43121

Synonyms

CD146; MUC18

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

72 kDa

Observed MW

120 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR13821

Isotype

IgG

Purity

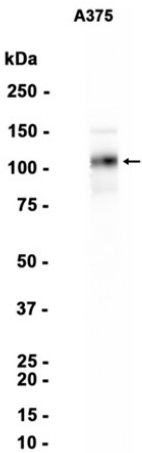
Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from A375 cells using db12516 at 1:1000.