

Recombinant

DGRmAb®

Integrin alpha V (DGR11605) Rabbit mAb

db11962

Package : 10µL 20µL 50µL 100µL

Product Name : Integrin alpha V (DGR11605) Rabbit mAb

Cat.No.: db11962

Synonyms : CD51; MSK8; VNRA; VTNR

Application : WB, IHC-P, ICC/IF, IP

Reactivity : Human,Mouse,Rat

Host species : Rabbit

Background

The product of this gene belongs to the integrin alpha chain family. Integrins are heterodimeric integral membrane proteins composed of an alpha subunit and a beta subunit that function in cell surface adhesion and signaling. The encoded preproprotein is proteolytically processed to generate light and heavy chains that comprise the alpha V subunit. This subunit associates with beta 1, beta 3, beta 5, beta 6 and beta 8 subunits. The heterodimer consisting of alpha V and beta 3 subunits is also known as the vitronectin receptor. This integrin may regulate angiogenesis and cancer progression. Alternative splicing results in multiple transcript variants. Note that the integrin alpha 5 and integrin alpha V subunits are encoded by distinct genes. [provided by RefSeq, Oct 2015]

Immunogen

Recombinant protein of human Integrin alpha V

Gene ID

3685

Swiss Prot

P06756

Synonyms

CD51; MSK8; VNRA; VTNR

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, IP

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:200-1:500

ICC/IF: 1:200-1:500

IP: 1:20-1:50

Calculated MW

116 kDa

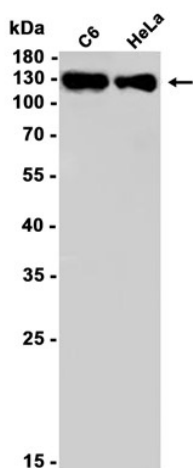
Observed MW

130 kDa

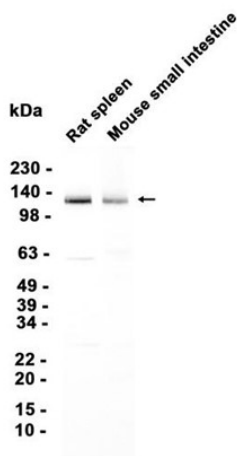
Host species

Rabbit

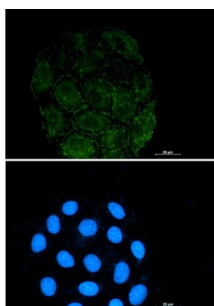
Clonality	Monoclonal
Clonality No.	DGR11605
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from C6, HeLa cells using db11962 at 1:1000.



Western blot analysis of extracts from Rat spleen, Mouse small intestine tissues using db11962 at 1:2000.



Immunofluorescent analysis of A549 cells using db11962 antibody (green), and DAPI (blue).