Recombinant DGRmAb®

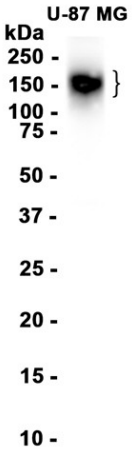
Integrin beta 1 (DGR12845) Rabbit mAb

db12539 **Package : 10μL 20μL 50μL 100μL**

Product Name : Integrin beta 1 (DGR12845) Rabbit mAb
Cat.No.: db12539
Synonyms : CD29; FNRB; MDF2; VLAB; GPIIA; MSK12; VLA-BETA
Application : WB, IHC-P
Reactivity : Human
Host species : Rabbit

Background	Integrins are heterodimeric proteins made up of alpha and beta subunits. At least 18 alpha and 8 beta subunits have been described in mammals. Integrin family members are membrane receptors involved in cell adhesion and recognition in a variety of processes including embryogenesis, hemostasis, tissue repair, immune response and metastatic diffusion of tumor cells. This gene encodes a beta subunit. Multiple alternatively spliced transcript variants which encode different protein isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human Integrin beta 1
Gene ID	3688
Swiss Prot	P05556
Synonyms	CD29; FNRB; MDF2; VLAB; GPIIA; MSK12; VLA-BETA
Reactivity	Human
Application	WB, IHC-P
Recommended dilution	WB: 1:1000 IHC-P: 1:100-1:200
Calculated MW	88 kDa
Observed MW	120-160 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR12845
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 U-87 MG cells using db12539 at 1:1000.