Recombinant DGRmAb®

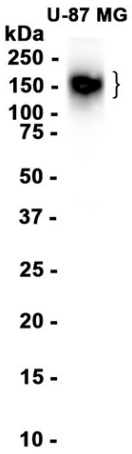
Integrin beta 1 (DGR12845) Rabbit mAb (PBS Only)

db12539-PBS **Package : 10μg 100μg**

Product Name : Integrin beta 1 (DGR12845) Rabbit mAb (PBS Only)
Cat.No.: db12539-PBS
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
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

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from U-87 MG cells using db12539 at 1:1000.