

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.

U-87MG



Western blot analysis of extracts from HeLa cells using db12539 at 1:1000.