

Recombinant

DGRmAb®

**Integrin beta 1 (DGR15348) Rabbit mAb (PBS Only)**

db11811-PBS

Package : 100µg

**Product Name :** Integrin beta 1 (DGR15348) Rabbit mAb (PBS Only)**Cat.No.:** db11811-PBS**Synonyms :** CD29; FNRB; MDF2; VLAB; GPIIA; MSK12; VLA-BETA**Application :** WB, IHC-P**Reactivity :** Human,Mouse,Rat**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**

Recombinant protein of human Integrin beta 1

**Gene ID**

3688

**Swiss Prot**

P05556

**Synonyms**

CD29; FNRB; MDF2; VLAB; GPIIA; MSK12; VLA-BETA

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P

**Recommended dilution**WB: 1:1000  
IHC-P: 1:200-1:1000**Calculated MW**

88 kDa

**Observed MW**

120-160 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR15348

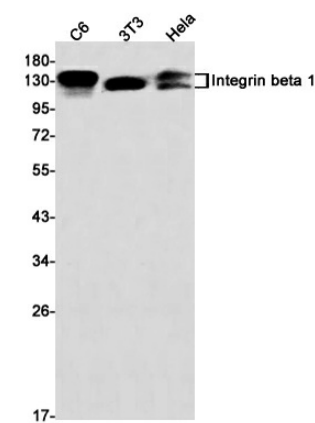
**Isotype**

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 detection of Integrin beta 1 in C6,3T3,HeLa cell lysates using db11811(1:1000 diluted).