Recombinant DGRmAb®

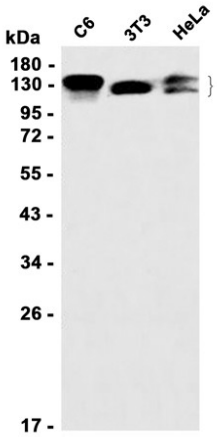
# Integrin beta 1 (DGR15348) Rabbit mAb (PBS Only)

**db11811-PBS** **Package : 10μg 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

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| **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 |
| **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 |

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| **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 C6, 3T3, HeLa cells using db11811 at 1:1000.