

Recombinant

DGRmAb®

**CD41 (DGR13536) Rabbit mAb (PBS Only)**

db12039-PBS

Package : 10µg 100µg

**Product Name** : CD41 (DGR13536) Rabbit mAb (PBS Only)**Cat.No.:** db12039-PBS**Synonyms** : GT; GTA; CD41; GP2B; HPA3; CD41B; GPIIb; BDPLT2; BDPLT16; PPP1R93**Application** : WB, IHC-P, ICC/IF**Reactivity** : Human,Mouse**Host species** : Rabbit**Background**

This gene encodes a member of the integrin alpha chain family of proteins. The encoded preproprotein is proteolytically processed to generate light and heavy chains that associate through disulfide linkages to form a subunit of the alpha-IIb/beta-3 integrin cell adhesion receptor. This receptor plays a crucial role in the blood coagulation system, by mediating platelet aggregation. Mutations in this gene are associated with platelet-type bleeding disorders, which are characterized by a failure of platelet aggregation, including Glanzmann thrombasthenia. [provided by RefSeq, Jan 2016]

**Immunogen**

A synthetic peptide of human CD41

**Gene ID**

3674

**Swiss Prot**

P08514

**Synonyms**

GT; GTA; CD41; GP2B; HPA3; CD41B; GPIIb; BDPLT2; BDPLT16; PPP1R93

**Reactivity**

Human,Mouse

**Application**

WB, IHC-P, ICC/IF

**Calculated MW**

113 kDa

**Observed MW**

137 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR13536

**Isotype**

IgG

**Purity**

Affinity Purification

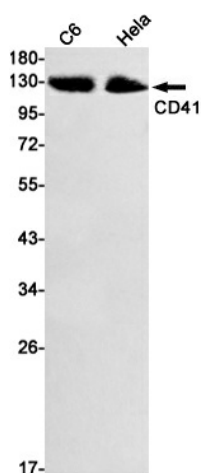
**Conjugation**

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 CD41 in C6, HeLa cell lysates using CD41 antibody (1:1000 diluted).