

Recombinant

DGRmAb®

CD41 (DGR13536) Rabbit mAb

db12039

Package : 10µL 20µL 50µL 100µL

Product Name : CD41 (DGR13536) Rabbit mAb**Cat.No.:** db12039**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

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

ICC/IF: 1:100-1:200

Calculated MW

113 kDa

Observed MW

137 kDa

Host species

Rabbit

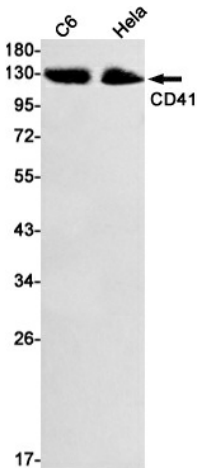
Clonality

Monoclonal

Clonality No.

DGR13536

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.



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