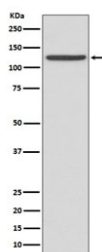


CD41 Antibody / ITGA2B [clone AAGH-9] (RQ5218)

| Catalog No. | Formulation | Size |
|-------------|--|--------|
| RQ5218 | Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA | 100 ul |

[Bulk quote request](#)

| | |
|--------------------|--|
| Availability | 1-2 weeks |
| Species Reactivity | Human |
| Format | Purified |
| Host | Rabbit |
| Clonality | Rabbit Monoclonal |
| Isotype | Rabbit IgG |
| Clone Name | AAGH-9 |
| Purity | Affinity purified |
| UniProt | P08514 |
| Applications | Western Blot : 1:500-1:1000 |
| Limitations | This CD41 antibody is available for research use only. |



Western blot testing of human fetal liver lysate with CD41 antibody. Expected molecular weight ~120 kDa (alpha chain) and ~23 kDa (beta chain).

Description

The ITGA2B 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. [RefSeq]

Application Notes

Optimal dilution of the CD41 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human CD41 / ITGA2B was used as the immunogen for the CD41 antibody.

Storage

Store the CD41 antibody at -20oC.