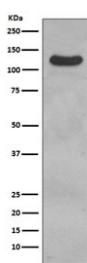


CD31 Antibody / PECAM1 [clone DAI-16] (RQ5480)

| Catalog No. | Formulation | Size |
|-------------|--|--------|
| RQ5480 | 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 | DAI-16 |
| Purity | Affinity purified |
| UniProt | P16284 |
| Localization | Cell surface, cytoplasmic |
| Applications | Western Blot : 1:500-1:2000 |
| Limitations | This CD31 antibody is available for research use only. |



Western blot testing of human ThP-1 cell lysate with CD31 antibody. Expected molecular weight: 83-130 kDa depending on level of glycosylation.

Description

The protein encoded by the PECAM1 gene is found on the surface of platelets, monocytes, neutrophils, and some types of T-cells, and makes up a large portion of endothelial cell intercellular junctions. The encoded protein is a member of the immunoglobulin superfamily and is likely involved in leukocyte migration, angiogenesis, and integrin activation. [RefSeq]

Application Notes

Optimal dilution of the CD31 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human CD31 / PECAM1 was used as the immunogen for the CD31 antibody.

Storage

Store the CD31 antibody at -20oC.