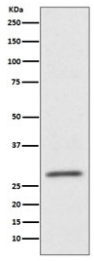
# CD99 Antibody [clone AODD-3] (RQ5422)

| Catalog No. | Formulation | Size |
|---|---|---|
| RQ5422 | 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** | AODD-3 |
| **Purity** | Affinity purified |
| **UniProt** | P14209 |
| **Applications** | Western blot: 1:500-1:2000 |
| **Limitations** | This CD99 antibody is available for research use only. |




Western blot testing of HUVEC cell lysate with CD99 antibody. Predicted molecular weight: 16-32 kDa depending on the level of glycosylation.

## Description

The protein encoded by this gene is a cell surface glycoprotein involved in leukocyte migration, T-cell adhesion, ganglioside GM1 and transmembrane protein transport, and T-cell death by a caspase-independent pathway. In addition, the encoded protein may have the ability to rearrange the actin cytoskeleton and may also act as an oncosuppressor in osteosarcoma. This gene is found in the pseudoautosomal region of chromosomes X and Y and escapes X-chromosome inactivation. There is a related pseudogene located immediately adjacent to this locus. [RefSeq]

## Application Notes

Optimal dilution of the CD99 antibody should be determined by the researcher.

## Immunogen

A synthetic peptide specific to human CD99 was used as the immunogen for the CD99 antibody.

## Storage

Store the CD99 antibody at -20oC.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