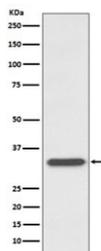


## CD74 Antibody [clone AOIF-3] (RQ5079)

| Catalog No. | Formulation  | Size   |
|-------------|--|--------|
| RQ5079      | Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA | 100 ul |

[Bulk quote request](#)

|                           |  |
|---------------------------|--|
| <b>Availability</b>       | 1-2 weeks  |
| <b>Species Reactivity</b> | Human  |
| <b>Format</b>             | Purified   |
| <b>Host</b>               | Rabbit   |
| <b>Clonality</b>          | Rabbit Monoclonal                                      |
| <b>Isotype</b>            | Rabbit IgG   |
| <b>Clone Name</b>         | AOIF-3   |
| <b>Purity</b>             | Affinity purified                                      |
| <b>UniProt</b>            | P04233   |
| <b>Applications</b>       | Western Blot : 1:500-1:2000                            |
| <b>Limitations</b>        | This CD74 antibody is available for research use only. |



Western blot testing of human Ramos cell lysate with CD74 antibody. Expected molecular weight: 33-43 kDa.

### Description

CD74 plays a critical role in MHC class II antigen processing by stabilizing peptide-free class II alpha/beta heterodimers in a complex soon after their synthesis and directing transport of the complex from the endoplasmic reticulum to the endosomal/lysosomal system where the antigen processing and binding of antigenic peptides to MHC class II takes place. Serves as cell surface receptor for the cytokine MIF. [UniProt]

## Application Notes

Optimal dilution of the CD74 antibody should be determined by the researcher.

## Immunogen

A synthetic peptide specific to human CD74 was used as the immunogen for the CD74 antibody.

## Storage

Store the CD74 antibody at -20oC.