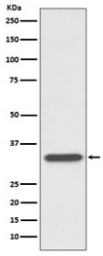
CD74 Antibody [clone AOIF-3] (RQ5079)

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

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	AOIF-3
Purity	Affinity purified
UniProt	P04233
Applications	Western blot: 1:500-1:2000
Limitations	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.

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