

CD74

Reactivity:Human

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:33kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human CD74

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

b

Synonym:

II; DHLAG; HLADG; Ia-GAMMA;

Catalog #:A5667

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:972

Isotype:IgG

Swiss Prot:P04233

Purity:Affinity purification

For research use only.

Background:

The protein encoded by this gene associates with class II major histocompatibility complex (MHC) and is an important chaperone that regulates antigen presentation for immune response. It also serves as cell surface receptor for the cytokine macrophage migration inhibitory factor (MIF) which, when bound to the encoded protein, initiates survival pathways and cell proliferation. This protein also interacts with amyloid precursor protein (APP) and suppresses the production of amyloid beta (Abeta). Multiple alternatively spliced transcript variants encoding different isoforms have been identified.

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