

# CD74 Rabbit Monoclonal Antibody



CAB9149

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

30-40kDa

### Calculated MW:

34kDa

### Applications:

WB IHC

### Reactivity:

Human

## Antibody Information

### Recommended dilutions:

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

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein 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. [provided by RefSeq, Aug 2011]

## Immunogen information

### Gene ID:

972

### Uniprot

P04233

### Synonyms:

DHLAG; HLADG; II; Ia-GAMMA

### Immunogen:

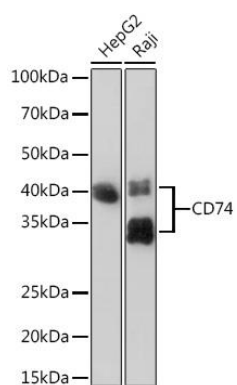
A synthesized peptide derived from human CD74

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Product Images

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Western blot - CD74 Rabbit mAb (CAB9149)