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CD74 Polyclonal Antibody

Cat #: G-AB-00305

Host: Rabbit **Reactivity:** Mouse

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #:

Immunogen: Recombinant Mouse H-2 class II histocompatibility antigen gamma chain protein

Conjugation: Unconjugated

Swissprot: P04441

Calculated Molecular Weight: 31,24 kDa

Observed Molecular Weight: 35 kDa

Concentration: 0.49 mg/mL

Buffer: PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

Purification Method: Antigen Affinity Purification

Application: WB,IHC

Dilution: WB 1:500-1:1000 IHC 1:100-1:200

Storage: Store at -20°C. Avoid freeze / thaw cycles.