

CAB9149

Product Information

Product SKU:	CAB9149	Gene ID:	972	Size:	20uL, 100uL
Clone No:	ARC1452	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	30-40kDa	Conjugate:	Unconjugated
Calculated MW:	34kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution:	WB,1:500 - 1:1000 IHC-P,1:50 - 1:200
Synonyms:	II; p33; CLIP; DHLAG; HLADG; Ia-GAMMA; CD74
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human CD74 (P04233).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.