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CD74 Rabbit pAb

货号: AYP16970

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	**WB:** 1:100 - 1:500 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	18kDa/26kDa/33kDa
实测分子量	30-40KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Daudi
细胞定位	Cell membrane,Endoplasmic reticulum membrane,Endosome,Golgi apparatus,Lysosome,Single-pass type II membrane protein,trans-Golgi network
纯化	Affinity purification

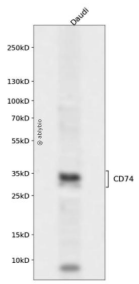
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 73-232 of human CD74 (NP_004346.1).

靶点信息

研究背景	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.
基因ID	972
基因名	CD74
Swiss	P04233 (https://www.uniprot.org/uniprotkb/P04233/entry)
别名	CD74,DHLAG,HLADG,II,Ia-GAMMA,CD74 Rabbit pAb,HLA-DR antigens-associated invariant chain,Ia antigen-associated invariant chain

产品验证



Western blot analysis of CD74 expressed in Daudi using CD74 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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