

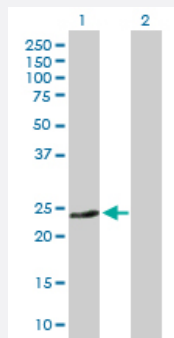
MaxPab®

CD74 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000972-D01P

Size 100 ug

Applications

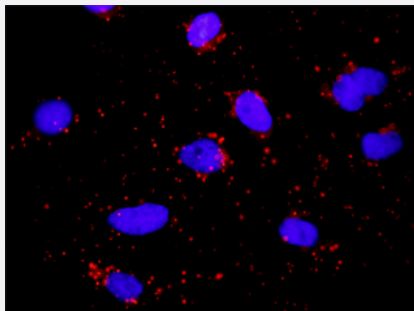


Western Blot (Transfected lysate)

Western Blot analysis of CD74 expression in transfected 293T cell line ([H00000972-T02](#)) by CD74 MaxPab polyclonal antibody.

Lane 1: CD74 transfected lysate(18.30 kDa).

Lane 2: Non-transfected lysate.



In situ Proximity Ligation Assay (Cell)

Proximity Ligation Analysis of protein-protein interactions between CD74 and HLA-DQA1. HeLa cells were stained with anti-CD74 rabbit purified polyclonal 1:1200 and anti-HLA-DQA1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CD74 protein.
Immunogen	CD74 (NP_001020329.1, 1 a.a. ~ 160 a.a) full-length human protein.
Sequence	MHRRRSRSCREDQKPVMDQQRDLISNNEQLPMLGRRPGAPESKCSRGALYTGFSILVTL LLAGQ ATTAYFLYQQQGR LDKLTVTSQNLQLENLRMKLPKPPKPVSKMRMATPLLMQALPMGALPQGPM QNATKYGNMTEDHVMHLLQSHWNWRTRLLGWV
Host	Rabbit
Reactivity	Human

Interspecies Antigen Sequence	Mouse (78); Rat (79)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

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Gene Info — CD74

Entrez GeneID	972
GeneBank Accession#	NM_001025158.1
Protein Accession#	NP_001020329.1
Gene Name	CD74
Gene Alias	DHLA2, HLA-DQ, Ia-GAMMA
Gene Description	CD74 molecule, major histocompatibility complex, class II invariant chain
Omim ID	142790
Gene Ontology	Hyperlink
Gene Summary	major histocompatibility complex

Other Designations

CD74 antigen|CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated)|HLA-DR-gamma|Ia-associated invariant chain|MHC HLA-DR gamma chain|gamma chain of class II antigens

Pathway

- [Antigen processing and presentation](#)

Disease

- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)