

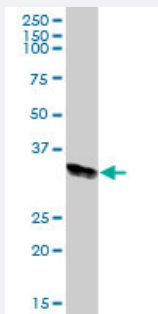
MaxPab®

HLA-DRA purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003122-B01P

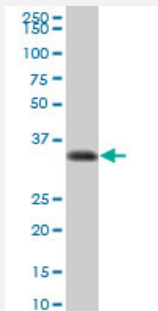
Size 50 ug

Applications



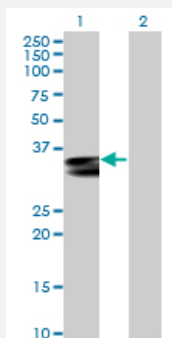
Western Blot (Tissue lysate)

HLA-DRA MaxPab polyclonal antibody. Western Blot analysis of HLA-DRA expression in human kidney.



Western Blot (Tissue lysate)

HLA-DRA MaxPab polyclonal antibody. Western Blot analysis of HLA-DRA expression in human spleen.



Western Blot (Transfected lysate)

Western Blot analysis of HLA-DRA expression in transfected 293T cell line ([H00003122-T01](#)) by HLA-DRA MaxPab polyclonal antibody.

Lane 1: HLA-DRA transfected lysate(28.05 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human HLA-DRA protein.

Immunogen	HLA-DRA (AAH32350, 1 a.a. ~ 254 a.a) full-length human protein.
Sequence	MAISGVPVLGFFIIAVLMSAQESWAIKEEHVIIQAEFYLNPDQSGEFMFDFDGDGEIFHVDMAKKETV WRLEEFGRFASF EAQGALANIAVDKANLEIMTKRSNYTPITNPPEVTVLTNSPVELREPNVLCFID KFTPPVVNVTWLRNGKPVTTGVSETVFLPREDHLFRKFHYLPFLPSTEDVYDCRVEHWGLDEPL LKHWEFDAPSPLPETTENVVCALGLTVGLVGIIIGTIFIKGLRKSNAAEERRGPL
Host	Mouse
Reactivity	Human
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

- Western Blot (Tissue lysate)

HLA-DRA MaxPab polyclonal antibody. Western Blot analysis of HLA-DRA expression in human kidney.

[Protocol Download](#)

- Western Blot (Tissue lysate)

HLA-DRA MaxPab polyclonal antibody. Western Blot analysis of HLA-DRA expression in human spleen.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of HLA-DRA expression in transfected 293T cell line ([H00003122-T01](#)) by HLA-DRA MaxPab polyclonal antibody.

Lane 1: HLA-DRA transfected lysate(28.05 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — HLA-DRA

Entrez GeneID	3122
GeneBank Accession#	BC032350
Protein Accession#	AAH32350

Gene Name	HLA-DRA
Gene Alias	HLA-DRA1
Gene Description	major histocompatibility complex, class II, DR alpha
Omim ID	142860
Gene Ontology	Hyperlink
Gene Summary	HLA-DRA is one of the HLA class II alpha chain paralogues. This class II molecule is a heterodimer consisting of an alpha and a beta chain, both anchored in the membrane. It plays a central role in the immune system by presenting peptides derived from extracellular proteins. Class II molecules are expressed in antigen presenting cells (APC: B lymphocytes, dendritic cells, macrophages). The alpha chain is approximately 33-35 kDa and its gene contains 5 exons. Exon 1 encodes the leader peptide, exons 2 and 3 encode the two extracellular domains, and exon 4 encodes the transmembrane domain and the cytoplasmic tail. DRA does not have polymorphisms in the peptide binding part and acts as the sole alpha chain for DRB1, DRB3, DRB4 and DRB5. [provided by RefSeq]
Other Designations	HLA class II histocompatibility antigen, DR alpha chain MHC cell surface glycoprotein histocompatibility antigen HLA-DR alpha

Pathway

- [Allograft rejection](#)
- [Antigen processing and presentation](#)
- [Asthma](#)
- [Autoimmune thyroid disease](#)
- [Cell adhesion molecules \(CAMs\)](#)
- [Graft-versus-host disease](#)
- [Hematopoietic cell lineage](#)
- [Systemic lupus erythematosus](#)
- [Type I diabetes mellitus](#)

Disease

- [Abortion](#)

- [Alzheimer disease](#)
- [Anticipation](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Atrial Fibrillation](#)
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- [Cardiovascular Diseases](#)
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