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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
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- Expressversand

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HLA-DOA MaxPab mouse polyclonal antibody (B02) MaxPab®

Catalog # : H00003111-B02

規格 : [50 uL]

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Specification

Product Description: Mouse polyclonal antibody raised against a full-length human HLA-DOA protein.

Immunogen: HLA-DOA (NP_002110, 1 a.a. ~ 250 a.a) full-length human protein.

Sequence:
 MALRAGLVLGFHTLMTLLSPQEAGATKADHMGSYGPAFYQSYGASGQ
 FTHEFDEEQLFSVDLKKSEAVWRLPEFGDFARFDPQGGLAGIAAIKAHL
 DILVERSNRSRAINVPPRVTLPKSRVELGQPNILICVDNIFPPVINITWLRN
 GQTVTEGVAQTSFYSPDHLFRKFHYLPFVPSAEDVYDCQVEHWGLDA
 PLLRHWELQVPIPPDAMETLVCALGLAIGLVGLVGTVLIIMGTYSVSR

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

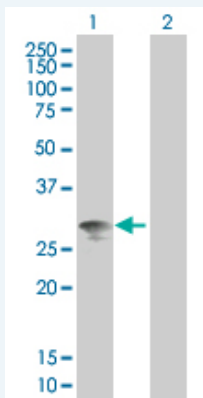
Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Applications

Western Blot (Transfected lysate)

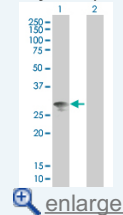


Western Blot analysis of HLA-DOA expression in transfected 293T cell line (H00003111-T02) by HLA-DOA MaxPab polyclonal antibody.

Lane 1: HLA-DOA transfected lysate(27.5 KDa).
 Lane 2: Non-transfected lysate.

Application Image

Western Blot (Transfected lysate)



Gene Information

Entrez GeneID: [3111](#)

GeneBank Accession#: [NM_002119](#)

Protein Accession#: [NP_002110](#)

Gene Name: HLA-DOA

Gene Alias: HLA-DNA,HLA-DZA,HLADZ

Gene Description: major histocompatibility complex, class II, DO alpha

Omim ID: [142930](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: HLA-DOA belongs to the HLA class II alpha chain paralogues. HLA-DOA forms a heterodimer with HLA-DOB. The heterodimer, HLA-DO, is found in lysosomes in B cells and regulates HLA-DM-mediated peptide loading on MHC class II molecules. In comparison with classical HLA class II molecules, this gene exhibits very little sequence variation, especially at the protein level. [provided by RefSeq]

Other Designations: HLA-D0-alpha,MHC class II antigen,OTTHUMP00000029303,lymphocyte antigen,major histocompatibility complex, class II, DN alpha

Gene Pathway

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

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