

HLA-DO β Polyclonal Antibody
Catalog # AP70361**Specification**

HLA-DO β Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P13765
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

HLA-DO β Polyclonal Antibody - Additional Information**Gene ID** 3112**Other Names**

HLA-DOB; HLA class II histocompatibility antigen; DO beta chain; MHC class II antigen DOB

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

HLA-DO β Polyclonal Antibody - Protein Information**Name** HLA-DOB**Function**

Important modulator in the HLA class II restricted antigen presentation pathway by interaction with the HLA-DM molecule in B- cells. Modifies peptide exchange activity of HLA-DM.

Cellular Location

Endosome membrane; Single-pass type I membrane protein. Lysosome membrane; Single-pass type I membrane protein Note=Complexes with HLA-DM molecule during intracellular transport and in endosomal/lysosomal compartments. Heterotetramerization is necessary to exit the ER

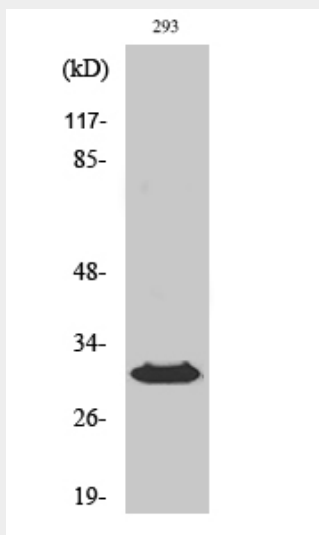
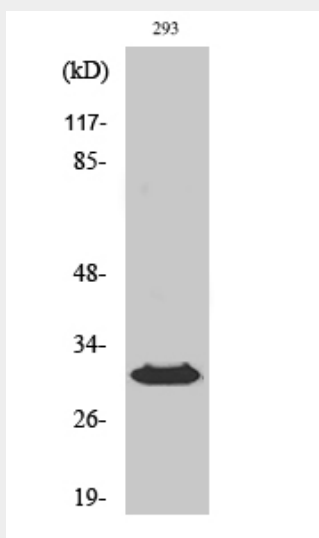
HLA-DO β Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HLA-DO β Polyclonal Antibody - Images



HLA-DO β Polyclonal Antibody - Background

Important modulator in the HLA class II restricted antigen presentation pathway by interaction with the HLA-DM molecule in B-cells. Modifies peptide exchange activity of HLA-DM.