

HLA-DO α Polyclonal Antibody
Catalog # AP70360**Specification**

HLA-DO α Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	P06340
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

HLA-DO α Polyclonal Antibody - Additional Information**Gene ID** 3111**Other Names**

HLA-DOA; HLA-DNA; HLA-DZA; HLA class II histocompatibility antigen; DO alpha chain; MHC DN-alpha; MHC DZ alpha; MHC class II antigen DOA

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

IHC-P~~N/A

Format

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

Storage Conditions

-20°C

HLA-DO α Polyclonal Antibody - Protein Information**Name** HLA-DOA**Synonyms** HLA-DNA, HLA-DZA**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

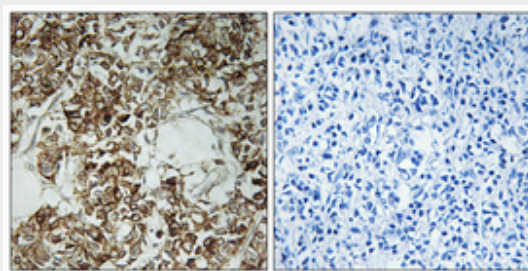
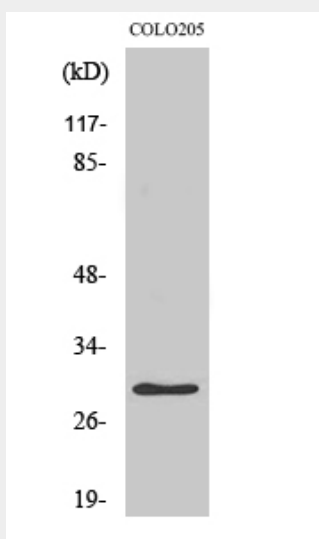
Endosome membrane; Single-pass type I membrane protein. Lysosome membrane; Single-pass type I membrane protein Note=Complexes with HLA-DM molecule during intracellular transport and in endosomal/lysosomal compartments. Heterotetramerization is necessary to exit the ER

HLA-DO α 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 α Polyclonal Antibody - Images



HLA-DO α 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.