

Anti-HLA-DOA Antibody
Rabbit polyclonal antibody to HLA-DOA
Catalog # AP60766**Specification**

Anti-HLA-DOA Antibody - Product Information

Application	WB
Primary Accession	P06340
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27599

Anti-HLA-DOA Antibody - Additional Information**Gene ID** 3111**Other Names**

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

Target/Specificity

Recognizes endogenous levels of HLA-DOA protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-HLA-DOA 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

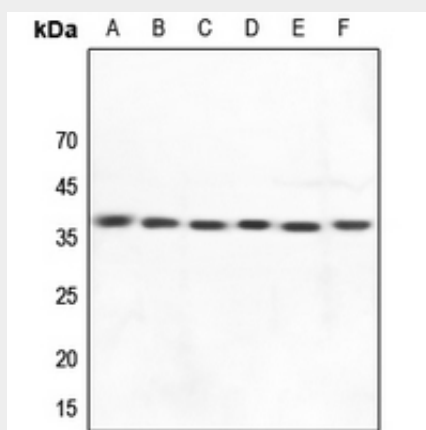
Endosome membrane; Single-pass type I membrane protein. Lysosome membrane; Single-pass type I membrane protein Note=Complexes with HLA-DM molecule during intracellular transport and in endosomal/lysosomal compartments. Heterotetramerization is necessary to exit the ER

Anti-HLA-DOA 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](#)

Anti-HLA-DOA Antibody - Images



Western blot analysis of HLA-DOA expression in K562 (A), MCF7 (B), mouse liver (C), mouse spleen (D), rat liver (E), rat spleen (F) whole cell lysates.

Anti-HLA-DOA Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human HLA-DOA. The exact sequence is proprietary.