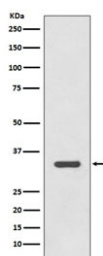


HLA-DR Antibody (alpha chain) [clone FGI-8] (RQ4987)

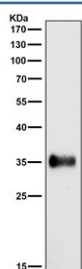
Catalog No.	Formulation	Size
RQ4987	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

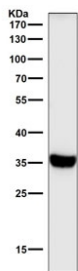
Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	FGI-8
Purity	Affinity purified
UniProt	P01903
Applications	Western Blot : 1:1000-1:5000 Immunohistochemistry (FFPE) : 1:50-1:200 Immunofluorescence : 1:50-1:200
Limitations	This HLA-DR antibody is available for research use only.



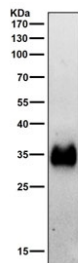
Western blot testing of human Raji cell lysate with HLA-DR antibody. Expected molecular weight ~34 kDa.



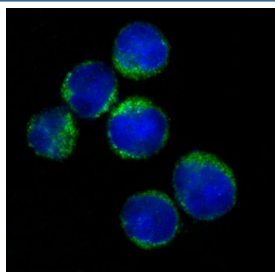
Western blot testing of human Ramos cell lysate with HLA-DR antibody. Expected molecular weight ~34 kDa.



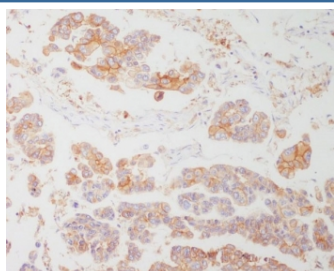
Western blot testing of human K562 cell lysate with HLA-DR antibody. Expected molecular weight ~34 kDa.



Western blot testing of rat spleen tissue lysate with HLA-DR antibody. Expected molecular weight ~34 kDa.



Immunofluorescent staining of human Raji cells with HLA-DR antibody (green) and DAPI nuclear stain (blue).



IHC staining of FFPE human lung tissue with HLA-DR antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.

Description

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. [RefSeq]

Application Notes

Optimal dilution of the HLA-DR antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human HLA-DR alpha was used as the immunogen for the HLA-DR antibody.

Storage

Store the HLA-DR antibody at -20°C.

