

# HLA-DO? Polyclonal Antibody

Cat No: HR1AP3647

For research use only

## Overview

Product Name	HLA-DO? Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	34kDa
GeneID?Human?	HLA-DOA
Human Swiss-Prot No.	
Cellular localization	
Alternative 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
Background	major histocompatibility complex, class II, DO alpha(HLA-DOA) Homo sapiens 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, Jul 2008],