

HLA-DOA Antibody

Catalog No: #34735

Package Size: #34735-1 50ul #34735-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

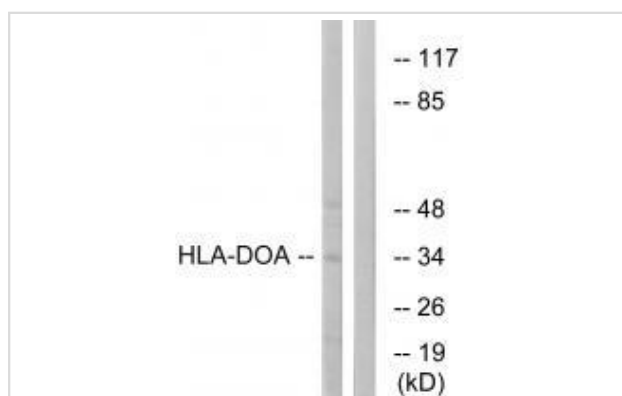
Description

Product Name	HLA-DOA Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total HLA-DOA protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human HLA-DOA.
Target Name	HLA-DOA
Other Names	HLA class II histocompatibility antigen; DO alpha chain [Precursor]; MHC class II antigen DOA; MHC DZ alpha; MHC DN-alpha
Accession No.	Swiss-Prot: P06340NCBI Gene ID: 3111
Uniprot	P06340
GeneID	3111;
SDS-PAGE MW	34kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from COLO cells, using HLA-DOA antibody #34735.

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.

Trowsdale J., EMBO J. 4:2231-2237(1985).

Jonsson A.-K., Immunogenetics 29:411-413(1989).

Young J.A., Immunogenetics 31:386-388(1990).

Note: This product is for in vitro research use only