Datasheet for ABIN1534980

anti-HLA-DOA antibody (AA 71-120)

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Overview

Quantity:	100 µg
Target:	HLA-DOA
Binding Specificity:	AA 71-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HLA-DOA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human HLA-DOA.
Isotype:	IgG
Specificity:	HLA-DOA Antibody detects endogenous levels of total HLA-DOA protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	HLA-DOA
Alternative Name:	HLA-DOA (HLA-DOA Products)
Background:	Synonyms: HLA class II histocompatibility antigen, DO alpha chain, MHC class II antigen DOA,

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Target Details

	MHC DZ alpha, MHC DN-alpha, NCBI Gene Symbol: 2DOA
Molecular Weight:	27 kDa
Gene ID:	3111
OMIM:	142930
UniProt:	P06340
Pathways:	Human Leukocyte Antigen (HLA) in Adaptive Immune Response

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:40000
Comment:	Unigene-Number: Hs.631991 (NCBI Gene Symbol: 2DOA)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months

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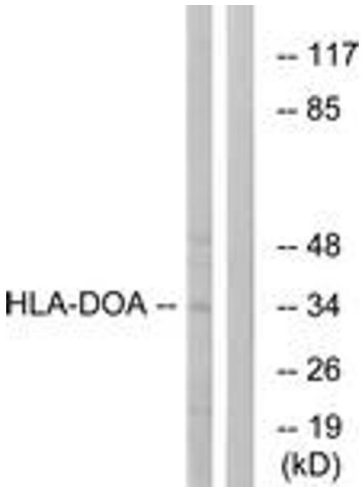

Western Blotting

Image 1. Western blot analysis of extracts from COLO cells, using HLA-DOA Antibody. The lane on the right is treated with the synthesized peptide.

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