Datasheet for ABIN570890

anti-HLA-DQA2 antibody (Internal Region)

2 Images

Go to Product page

Overview

Quantity:	100 µg
Target:	HLA-DQA2
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This HLA-DQA2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	HLA-DQA2
Immunogen:	Peptide with sequence C-QSHGPSGQYTH, from the internal region of the protein sequence according to NP_064440.1.
Sequence:	QSHGPSGQYT H
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Copyright antibodies-online. All rights reserved.

Target Details

Target:	HLA-DQA2
Alternative Name:	HLA-DQA2 (HLA-DQA2 Products)
Background:	HLA-DQA2, major histocompatibility complex, class II, DQ alpha 2, HLA-DXA, DX alpha chain, HLA class II histocompatibility antigen, DQ alpha 2 chain, HLA class II histocompatibility antigen, DQ(6) alpha chain, HLA-DQA1, MHC class II DQA2
Molecular Weight:	28.0kDa
Gene ID:	3118
NCBI Accession:	NP_064440
Pathways:	TCR Signaling, Human Leukocyte Antigen (HLA) in Adaptive Immune Response

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Spleen. Recommended concentration: 3.75 µg/mL. Western Blot: Approx 26 kDa band observed in Human Bone Marrow lysates (calculated MW of 28.0 kDa according to NP_064440.1). Recommended concentration: 0.1-0.3 µg/mL. Primary incubation was 1 hour. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

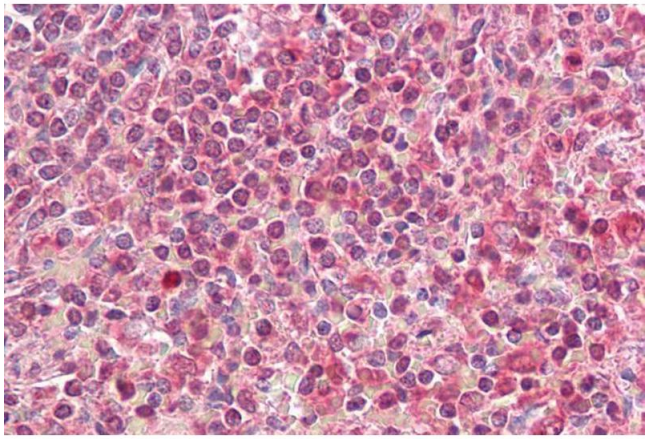
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

Copyright antibodies-online. All rights reserved.

Handling

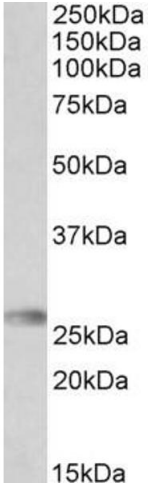
at 4°C for a few weeks and still remain viable.

Images



Immunohistochemistry

Image 1. ABIN570890 (3.75µg/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.



Western Blotting

Image 2. ABIN570890 (0.3µg/ml) staining of Human Bone Marrow lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

Copyright antibodies-online. All rights reserved.