

[Go to Product page](#)

## Datasheet for ABIN7465315 **anti-HLA-DQA2 antibody (N-Term)**

### Overview

Quantity:	100 µL
Target:	HLA-DQA2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HLA-DQA2 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human HLA-DQA2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	HLA-DQA2
Alternative Name:	major histocompatibility complex, class II, DQ alpha 2 ( <a href="#">HLA-DQA2 Products</a> )
Background:	Major histocompatibility complex, class II, DQ alpha 2 , DC-alpha , DX-ALPHA , HLA-DCA , HLA-

## Target Details

DXA , HLADQA2, This gene belongs to the HLA class II alpha chain family. The encoded protein forms a heterodimer with a class II beta chain. It is located in intracellular vesicles and plays a central role in the peptide loading of MHC class II molecules by helping to release the CLIP molecule from the peptide binding site. Class II molecules are expressed in antigen presenting cells (B lymphocytes, dendritic cells, macrophages) and are used to present antigenic peptides on the cell surface to be recognized by CD4 T-cells. [provided by RefSeq, Jun 2010]

Molecular Weight: 28 kDa

Gene ID: 3118

UniProt: [P01906](#)

Pathways: [TCR Signaling, Human Leukocyte Antigen \(HLA\) in Adaptive Immune Response](#)

## Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.  
Not tested in other applications.

Comment: Positive Control: A375

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1.58 mg/mL

Buffer: 1XPBS ( pH 7), 20 % Glycerol, 0.025 % ProClin 300

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.