

Anti-HLA DQA1 Rabbit Monoclonal Antibody

Introduction



HLA-DQA1 belongs to the HLA class II alpha chain paralogues. The class II molecule is a heterodimer consisting of an alpha (DQA) and a beta chain (DQB), both anchored in the membrane. It plays a central role in the immune system by presenting peptides derived from extracellular proteins.

Product parameters

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| Alternative Names | HLA-DQA1; CD; CELIAC1; DQ-A1; GSE; HLA-DQA; DQ alpha 1 chain; DC-1 alpha chain; DC-alpha; HLA-DCA; MHC class II DQA1 |
| Gene ID | 3117 |
| Gene Name | HLA-DQA1 |
| SwissProt ID | P01909 |
| Host | Rabbit |
| Reactivity | Human, Mouse, Rat |
| Molecular Weight | Calculated MW: 28 kDa; Observed MW: 28 kDa |
| Conjugation | Unconjugated |
| Ex | - |
| Em | - |
| Modification | Unmodified |
| Clonality | IgG |
| Isotype | Monoclonal Antibody |
| Clonality No. | AP-11A11A1 |
| Form | Liquid |
| Concentration | See label |
| Carrier | Carrier Free |
| Immunogen | A synthesized peptide derived from human HLA-DQA1 |
| Purification | Affinity Chromatography |
| Buffer System | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Application | WB, IHC-P, IP |
| Dilution Ratio | WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/50 |
| Research Field | Immunology |
| Product Categories | Primary antibody |
| Shipping | Blue ice |

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|-----------------|----------------------------------|
| Storage | -20°C |
| Expiration Date | 12 months |
| Note | Please avoid freeze-thaw cycles. |

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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