

Anti-HLA-DPA1 antibody (40-220) (STJ24023)

STJ24023

GENERAL INFORMATION

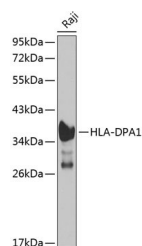
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|--------------------------|--------------------|
| Product Type | Primary antibodies |
| Short Description | |
| Applications | WB/ELISA |
| Host/Source | Rabbit |
| Reactivity | Human |

PRODUCT PROPERTIES

| | |
|----------------------|---|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution | WB:1:500-1:2000 |
| Range | ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3. |
| Isotype | IgG |
| Storage | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |
| Instruction | |

TARGET INFORMATION

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|---------------------------|--|
| Gene ID | 3113 |
| Gene Symbol | HLA-DPA1 |
| Uniprot ID | DPA1_HUMAN |
| Immunogen | |
| Immunogen Region | 40-220 |
| Specificity | Recombinant fusion protein containing a sequence corresponding to amino acids 40-220 of human HLA-DPA1 (NP_291032.2). |
| Immunogen Sequence | YAAFVQTHRPTGEFMFEFDE DEMFYVDLDKKETVWHLEEF GQAFSFEAQGGGLANIALNN NLNTLIQRSNHTQATNDPPE VTVPKEPVELGQPNLTICH IDKFFPPVLNVTWLCNGELV TEGVAESLFLPRTDYSFHKF HYLTFVPSAEDFYDCRVEHW GLDQPLLKHWEAQEQIMPE T |



Western blot analysis of extracts of Raji cells, using HLA-DPA1 antibody (STJ24023) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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