# Rabbit HLA-DPB1 Polyclonal Antibody | anti-HLA-DPB1 antibody

Rabbit anti-HLA-DPB1 Antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA221994** | **Rabbit** | **Human, Mouse, Rat** | **Immunohistochemistry, Western Blot** |

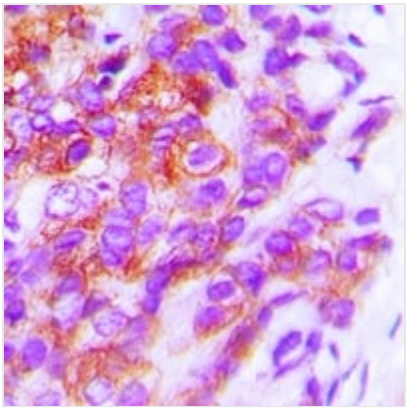
## PRODUCT SYNONYMS

HLA-DPB1; Polyclonal Antibody; Rabbit anti-HLA-DPB1 Antibody; HLA-DP1B; HLA class II histocompatibility antigen; DP beta 1 chain; DP(W4) beta chain; MHC class II antigen DPB1; anti-HLA-DPB1 antibody

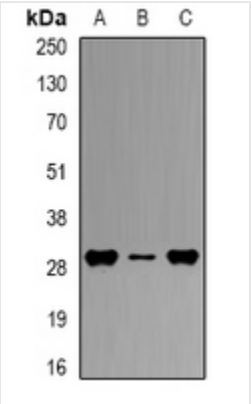
## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human, Mouse, Rat |
| **Clonality** | Polyclonal |
| **Purity/Purification** | The antibody was purified by immunogen affinity chromatography. |
| **Form/Format** | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| **Concentration** | 1mg/mL (varies by lot) |
| **Applicable Applications for anti-HLA-DPB1 antibody** | IHC (Immunohistochemistry), WB (Western Blot) |
| **Immunogen** | Recombinant full length protein of human HLA-DPB1 |
| **Preparation and Storage** | Store at -20 degree C. Avoid repeated freeze/thaw cycles. |

## IMAGES



**IHC (Immunohiostchemistry)**
Immunohistochemical analysis of HLA-DPB1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.




**WB (Western Blot)**
Western blot analysis of HLA-DPB1 expression in THP1 (A), mouse spleen (B), mouse liver (C) whole cell lysates.

## ADDITIONAL INFORMATION

| | |
|---|---|
| **Product Categories/Family for anti-HLA-DPB1 antibody** | Primary antibodies |

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 122263 |
| **NCBI GeneID** | 3115 |
| **UniProt Accession #** | P04440; A0PFJ7; A5I886; A8YPB3; B5U8B4; B7VF80; B7VF87; B8ZX68; B8ZYT0; B9W5S8; B9W6F7; B9W6F9 |
| **Molecular Weight** | 258 |
| **NCBI Official Full Name** | HLA class II histocompatibility antigen, DP beta 1 chain |
| **NCBI Official Synonym Full Names** | major histocompatibility complex, class II, DP beta 1 |
| **NCBI Official Symbol** | HLA-DPB1 |
| **NCBI Official Synonym Symbols** | DPB1; HLA-DP; HLA-DPB; HLA-DP1B |
| **NCBI Protein Information** | HLA class II histocompatibility antigen, DP beta 1 chain; MHC HLA DPB1; HLA DP14-beta chain; MHC class II HLA-DRB1; class II HLA beta chain; MHC class II antigen DPB1; MHC class II HLA-DP-beta-1; MHC class II antigen DPbeta1; MHC class II antigen beta cha |
| **UniProt Protein Name** | HLA class II histocompatibility antigen, DP beta 1 chain |
| **UniProt Gene Name** | **HLA-DPB1** |
| **UniProt Synonym Gene Names** | HLA-DP1B |
| **UniProt Entry Name** | DPB1_HUMAN |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

**AAA Biotech** | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/polyclonal/hla-dpb1-antibody-immunohistochemistry-western-blot-elisa/221994