

Product Datasheet

MHC Class II Antibody

Catalog No: CY6763

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP



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Information

UniProt ID: P04440

All Names: HLA class II histocompatibility antigen, DP beta 1 chain; class II histocompatibility antigen, DP(W4) beta chain; MHC class II antigen DPB1; HLADPB1; HLADP1B; HLADM;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 29 kDa

Application

WB 1:1000~1:5000

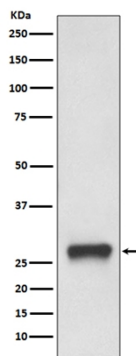
IHC 1:100~1:500

ICC/IF 1:50~1:200

IP 1:50

Background

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



Western blot analysis of MHC Class II expression in Daudi cell lysate.

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