



Rabbit Anti-Human HLA-DPA1 monoclonal antibody, clone TQ339 (CABT-L1768)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	HLA-DPA1
Immunogen	Synthetic peptide derived from human HLA-DP alpha1 protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	TQ339
Purification	Protein A/G purified
Conjugate	Unconjugated
Applications	IHC-P, FC
Molecular Weight	30 kDa
Positive Control	Tonsil
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide
Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction HLA-DP is an antigen receptor and one of the MHC class II proteins. HLA-DP is a heterodimer of an alpha and a beta chain. Both chains are type I transmembrane proteins with short cytoplasmic domains. It is expressed on antigen-presenting cells and a variety of other cell types, and is also expressed by various tumors such as melanoma, gastric carcinoma, breast carcinoma, ovarian carcinoma, and lymphoma.

Keywords HLA-DPA1;major histocompatibility complex, class II, DP alpha 1;PLT1;HLADP;HLASB;DP (W3) ;DP (W4) ;HLA-DP1A;HLA class II histocompatibility antigen, DP alpha 1 chain;HLA-SB alpha chain;MHC class II antigen;MHC class II DP3-alpha;Primed lymphocyte test-1;MHC class II HLA-DPA1 antigen

GENE INFORMATION

Entrez Gene ID [3113](#)

UniProt ID [P20036](#)