

Anti-HLA-DQB1 antibody (33-127) (STJ11103283)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

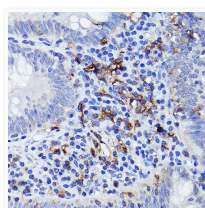
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 30kDa Observed Mw: 30kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

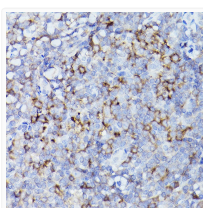
Gene ID	3119
Gene Symbol	HLA-DQB1
UniProt ID	DQB1_HUMAN
Immunogen Region	33-127
Immunogen Sequence	RDSPEDFVFQFKGMCYFTNG TERVRLVTRYIYNREEYARF DSDVGVYRAVTPQGRPD AEY WNSQKEVLEGTRAELDTVCR HNYEVAFRGILQRRV
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 33-127 of human HLA-DQB1 (NP_002114.3).

ADDITIONAL INFORMATION

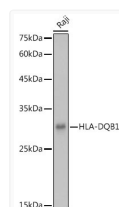
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of HLA-DQB1 in paraffin-embedded human colon carcinoma using HLA-DQB1 Rabbit polyclonal antibody (STJ11103283) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of HLA-DQB1 in paraffin-embedded human tonsil using HLA-DQB1 Rabbit polyclonal antibody (STJ11103283) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from Raji cells, using HLA-DQB1 Rabbit polyclonal antibody (STJ11103283) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.