

Anti-HLA-DQA2 & HLA-DQA1 antibody (C-Term) (STJ72385)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

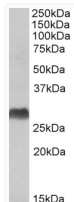
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 28kDa band observed in Human Bone Marrow lysates (calculated MW of 28.0kDa according to NP_064440.1). Recommended concentration: 1-3µg/ml.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3118
Gene Symbol	HLA-DQA2
UniProt ID	DQA2_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	QGLRSVGASRH
Specificity	This antibody is expected to recognize: NP_064440.1 (HLA-DQA2; GeneID: 3118) and also the very similar NP_002113.2 (HLA-DQA1; GeneID:3117).

ADDITIONAL INFORMATION

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



STJ72385 (1µg/ml) staining of Human Bone Marrow lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.