

Anti-HLA-DPB1 antibody (30-225) (STJ24024)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

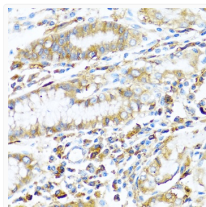
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 29kDa Observed Mw: 25-35kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

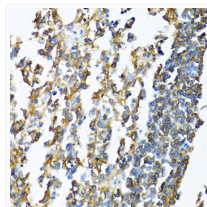
Gene ID	3115
Gene Symbol	HLA-DPB1
UniProt ID	DPB1_HUMAN
Immunogen Region	30-225
Immunogen Sequence	RATPENYLFQGRQECYAFNG TQFLERYIYNREEFARFDS DVGEFRAVTELGPRAAEYWN SQKDILEEKRAVPDRMCRHN YELGGPMTLQRRVQPRVNV PSKKGPLQHHNLLVCHVTDF YPGSIQVRWFLNGQEETAGV VSTNLIRNGDWTQILVMLE MTPQQGDVYTCQVEHTSLDS PVTVEWKAQSDSARSK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 30-225 of human HLA-DPB1 (NP_002112.3).

ADDITIONAL INFORMATION

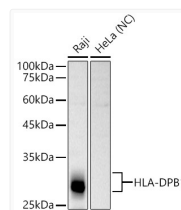
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Immunohistochemistry analysis of paraffin-embedded human stomach using HLA-DPB1 antibody (STJ24024) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human lymphonodus using HLA-DPB1 antibody (STJ24024) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates, using HLA-DPB1 Rabbit polyclonal antibody (STJ24024) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Negative control (NC) : HeLa. Exposure time: 10s.