

Anti-HLA-DRB1 antibody (30-230) (STJ29998)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

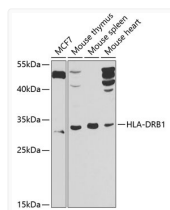
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 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	3123
Gene Symbol	HLA-DRB1
UniProt ID	DRB1_HUMAN
Immunogen Region	30-230
Immunogen Sequence	GDTRPRFLWQPKRECHFFNG TERVRLDRYFYNQEESVRF DSDVGEFRAVTELGRPDAEY WNSQKDILEQARAADVITYCR HNYGVVESFTVQRRVQPKVT YYPSTQPLQHHNLLVCSVS GFYPGSIEVRWFLNGQEEKA GMVSTGLIQNGDWTFTLVM LETVPRSGEVYTCQVEHPSV TSPLTVEWRARSESAQSKML S
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 30-230 of human HLA-DRB1 (NP_002115.2).

ADDITIONAL INFORMATION

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



Western blot analysis of extracts of various cell lines, using HLA-DRB1 antibody (STJ29998) at 1:1000 dilution. _Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. _Lysates/proteins: 25 Mu g per lane. _Blocking buffer: 3% nonfat dry milk in TBST. _Detection: ECL Basic Kit. _Exposure time: 30s.