

Product Datasheet

HLA DRB1 Antibody H00003123-B02P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 4

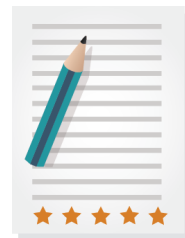
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H00003123-B02P**HLA DRB1 Antibody**

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

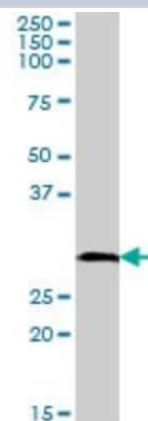
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	3123
Gene Symbol	HLA-DRB1
Species	Human
Specificity/Sensitivity	HLA-DRB1 - major histocompatibility complex, class II, DR beta 1,
Immunogen	HLA-DRB1 (AAH33827.1, 1 a.a. - 266 a.a.) full-length human protein. MVCLKLPGGSCMTALTVTLMVLSSPLALSGDTRPRFLWQPKRECHFFNGTER VRFLDRYFYNQEESVRFDSDVGEFRAVTELGRPDAEYWNSQKDILEQARA AVDTYCRHNYGVVESFTVQRRVQPKVTYVPSKTQPLQHNNLLVCSVSGFY PGSIEVRWFLNGQEEKAGMVSTGLIQNGDWTFQTLVMLETVPRSGEVYTCQVEHPSV TSPLTVEWRARSESAQSKMLSGVGGFVLGLLFLGAGLFIYFRNQKGHSG LQPTGFLS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.

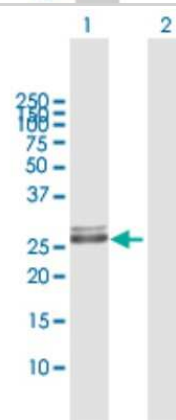


Images

Western Blot: HLA DRB1 Antibody [H00003123-B02P] - Analysis of HLA-DRB1 expression in human spleen.



Western Blot: HLA DRB1 Antibody [H00003123-B02P] - Analysis of HLA-DRB1 expression in transfected 293T cell line by HLA-DRB1 polyclonal antibody. Lane 1: HLA-DRB1 transfected lysate(29.26 KDa). Lane 2: Non-transfected lysate.



Publications

Zhaomin M, Ying T, Juan T et al. Renal mTORC1 activation is associated with disease activity and prognosis in lupus nephritis. *Rheumatology (Oxford)*. 2022-01-18 [PMID: 35040950]

Shi Y, Jia X, Gu Q et al. A Modified Peptide Derived from Goodpasture Autoantigen Arrested and Attenuated Kidney Injuries in a Rat Model of Anti-GBM Glomerulonephritis. *J Am Soc Nephrol*. 2019-10-30 [PMID: 31666297]

Gu QH, Jia XY, Li JN et al. The critical amino acids of a nephritogenic epitope on human Goodpasture autoantigen for binding to HLA-DRB1*1501. *Mol Immunol* 2017-05-29 [PMID: 28570922]

Cao Y, Schmitz JL, Yang J et al. DRB1*15 Allele Is a Risk Factor for PR3-ANCA Disease in African Americans. *J Am Soc Nephrol*. 2011-05-26 [PMID: 21617122]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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