

Product Datasheet

HA-1 Antibody NB300-857

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB300-857

HA-1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	23526
Gene Symbol	HMHA1
Species	Human
Specificity/Sensitivity	To avoid confusion please note that this antibody is designed to recognise the whole protein as coded by NP_036424.2 and won't recognise the peptide found eluted from HLA-A*0201 molecules by den Haan et al (Science. 1998 Feb 13;279(5353):1054-7, PMID: 9461441).
Immunogen	Peptide with sequence TLGSCRERQPEFV corresponding to C-Terminus according to NP_036424.2.
Notes	Please note, this antibody is considered Innovators Grade. Innovators Grade antibodies are generally unvalidated and require additional characterization for most new species/applications. Novus has made these antibodies available through our Innovators Reward program. Complete an online review with image, detailing your positive or negative results. In return, you receive a discount voucher for 100% of the purchase price of the reviewed product. Please contact us at innovators@novusbio.com for more details.

Product Application Details	
Applications	Peptide ELISA
Recommended Dilutions	Peptide ELISA Detection limit 1:32000
Application Notes	WB: Preliminary experiments gave an approx. 65-70 kDa band in Jurkat lysate at 1 ug/ml. Please note that currently we cannot find an explanation in scientific literature for the band we observe given the predicted MW of approx. 131 kDa according to NP_036424.2.

Publications

den Haan JM, Meadows LM, Wang W et al. The minor histocompatibility antigen HA-1: a diallelic gene with a single amino acid polymorphism. Science 1998-02-13 [PMID: 9461441]





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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.

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