

Product Datasheet

MDA5 Antibody NB100-61655

Unit Size: 0.1 mg

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

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NB100-61655**MDA5 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	64135
Gene Symbol	IFIH1
Species	Mouse
Immunogen	Peptide with sequence C-KQKLRNNDLKKQN corresponding to internal region according to Uniprot Mouse NP_082111.1.
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 1:16000
Application Notes	WB: Preliminary experiments gave an approx. 80 kDa band in mouse brain lysates after 1 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 116 kDa band according to NP_082111.1. The 80 kDa band was successfully blocked by incubation with the immunizing peptide.

Publications

Kato H, Takeuchi O, Sato S et al. Differential roles of MDA5 and RIG-I helicases in the recognition of RNA viruses. Nature 2006-05-04 [PMID: 16625202]





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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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