

# Product Datasheet

## MDA5 Antibody - BSA Free

### NBP1-76760

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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#### Publications: 1

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**NBP1-76760**

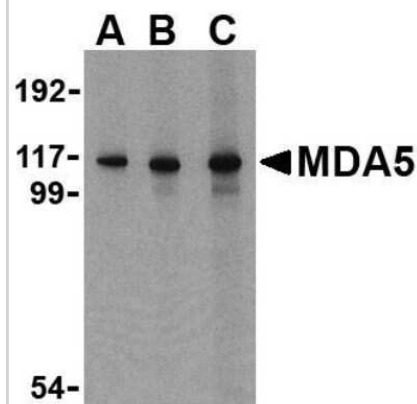
MDA5 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	115 kDa
Product Description	
Host	Rabbit
Gene ID	64135
Gene Symbol	IFIH1
Species	Human, Mouse
Immunogen	Antibody was raised against a 16 amino acid synthetic peptide from near the carboxy terminus of human MDA5. The immunogen is located within the last 50 amino acids of MDA5. Amino Acid Sequence: FKNNSTKKQYKKWVEL
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-4 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry-Paraffin 5 ug/ml

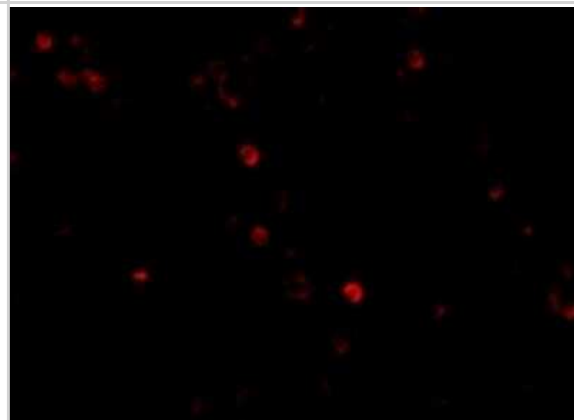


## Images

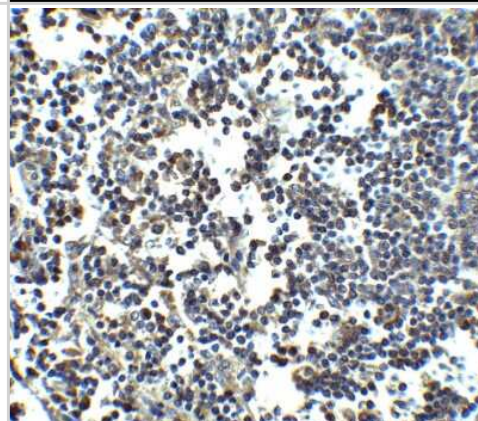
Western Blot: MDA5 Antibody [NBP1-76760] - Daudi cell lysate with MDA5 antibody at (A) 1, (B) 2 and (C) 4 ug/mL.



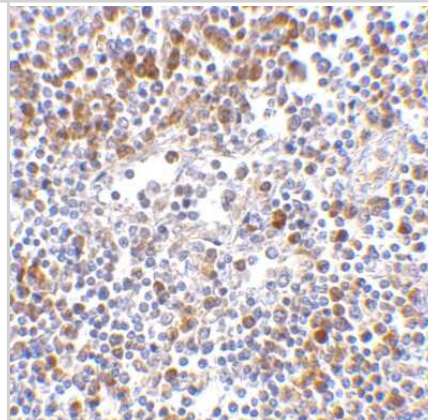
Immunocytochemistry/Immunofluorescence: MDA5 Antibody [NBP1-76760] - Human Lymph Node cells.



Immunohistochemistry-Paraffin: MDA5 Antibody [NBP1-76760] - Analysis of MDA5 in human lymph node tissue with MDA5 antibody at 2.5 ug/ml.



Immunohistochemistry-Paraffin: MDA5 Antibody [NBP1-76760] - Human lymph node tissue with MDA5 antibody at 5 ug/ml.



## Publications

Cali M. McEntee, Alyssa N. Cavalier, Thomas J. LaRocca ADAR1 suppression causes interferon signaling and transposable element transcript accumulation in human astrocytes *Frontiers in Molecular Neuroscience* 2023-10-25 [PMID: 38035265]



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### **Products Related to NBP1-76760**

NBP1-76760PEP	MDA5 Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

### **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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