

# Product Datasheet

## MDA5 Antibody (PSH03-56)

### NBP3-32581

Unit Size: 100 ul

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

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**NBP3-32581**

MDA5 Antibody (PSH03-56)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PSH03-56
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	117 kDa

Product Description	
Description	Novus Biologicals Rabbit MDA5 Antibody (PSH03-56) (NBP3-32581) is a recombinant monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	64135
Gene Symbol	IFIH1
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within human MDA5 aa 250-1,025 / 1,025. (Uniprot: Q9BYX4)

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:2000



## Images

Western Blot: MDA5 Antibody (PSH03-56) [NBP3-32581] - Western blot analysis of MDA5 on different lysates with Rabbit anti-MDA5 antibody (NBP3-32581) at 1/2,000 dilution.

Lane 1: THP-1 cell lysate (20 ug/Lane)  
 Lane 2: HepG2 cell lysate (20 ug/Lane)  
 Lane 3: Jurkat cell lysate (20 ug/Lane)  
 Lane 4: Daudi cell lysate (20 ug/Lane)  
 Lane 5: Raji cell lysate (20 ug/Lane)  
 Lane 6: MCF7 cell lysate (20 ug/Lane)  
 Lane 7: HeLa cell lysate (20 ug/Lane)  
 Lane 8: SH-SY5Y cell lysate (20 ug/Lane)  
 Lane 9: A549 cell lysate (20 ug/Lane)  
 Lane 10: A431 cell lysate (20 ug/Lane)  
 Lane 11: Mouse pancreas tissue lysate (40 ug/Lane)  
 Lane 12: Rat kidney tissue lysate (40 ug/Lane)

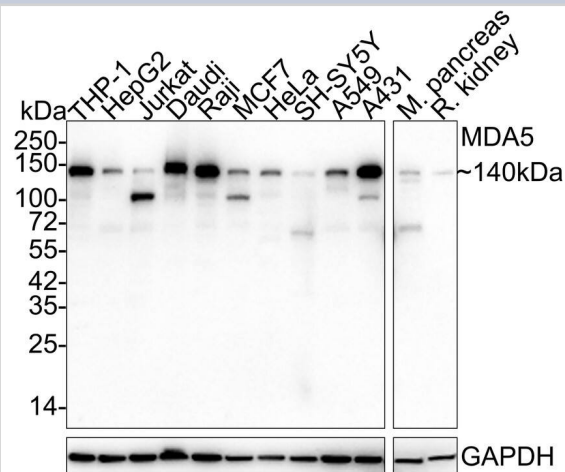
Lysates/proteins at 10 ug/Lane.

Predicted band size: 117 kDa  
 Observed band size: 140/100 kDa

Exposure time: 3 minutes;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32581) at 1/2,000 dilution was used in 5% NFDM/TBST at 4 overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.





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### **Products Related to NBP3-32581**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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