

Product Datasheet

IFI16 Antibody - BSA Free NBP3-18336-0.1mg

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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NBP3-18336-0.1mg

IFI16 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

Product Description

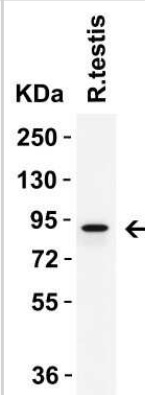
Description	Novus Biologicals Rabbit IFI16 Antibody - BSA Free (NBP3-18336) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3428
Gene Symbol	IFI16
Species	Human, Mouse, Rat
Immunogen	Antibody was raised against a peptide corresponding to 16 amino acids near the carboxyl terminus of human IFI16. The immunogen is located within the last 50 amino acids of IFI16.

Product Application Details

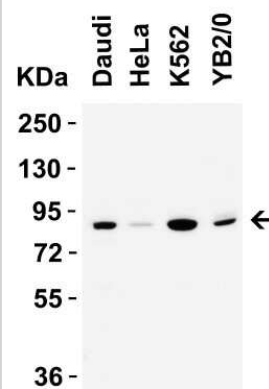
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 2 ug/mL, ELISA, Immunohistochemistry 1 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry-Paraffin

Images

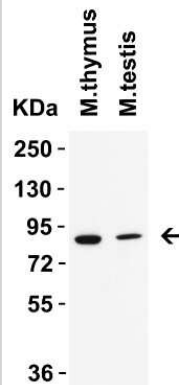
Western Blot: IFI16 Antibody [NBP3-18336] - Western Blot Validation in Rat Testis. Loading: 15 ug of lysate per lane. Antibodies: IFI16 NBP3-18336, 2 ug/mL, 1h incubation at RT in 5% NFDm/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10,000 dilution.



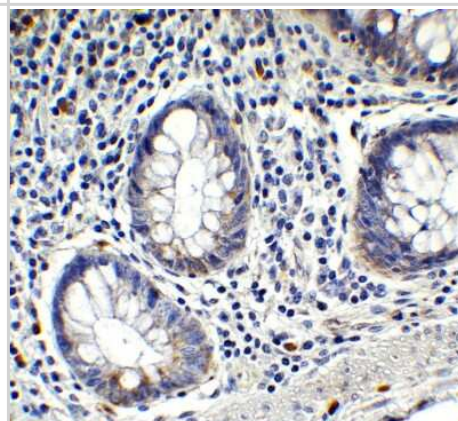
Western Blot: IFI16 Antibody [NBP3-18336] - WB Validation in Human and Rat Cell Lines. Loading: 15 ug of lysate per lane. Antibodies: IFI16 NBP3-18336, 2 ug/mL, 1 h incubation at RT in 5% NFDN/TBST. Secondary: Goat Anti-Rabbit IgG HRP conjugate at 1:10,000 dilution.



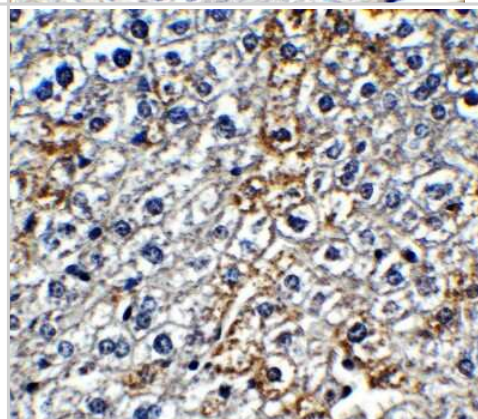
Western Blot: IFI16 Antibody [NBP3-18336] - Western Blot Validation in Mouse Tissues. Loading: 15 ug of lysates per lane. Antibodies: IFI16 NBP3-18336, 2 ug/mL, 1h incubation at RT in 5% NFDN/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10,000 dilution.



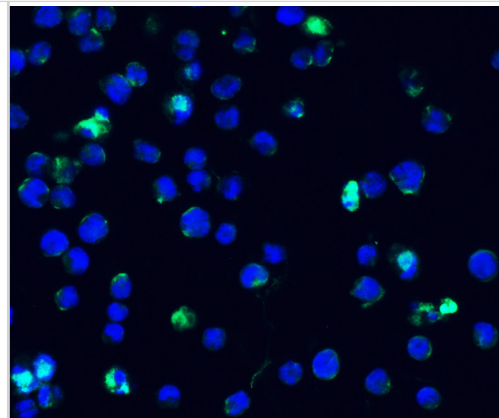
Immunohistochemistry-Paraffin: IFI16 Antibody [NBP3-18336] - Immunohistochemical analysis of paraffin-embedded human testis tissue using anti-IFI16 antibody (NBP3-18336) at 1 ug/mL. Tissue was fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4C. A goat anti-rabbit IgG H&L (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.



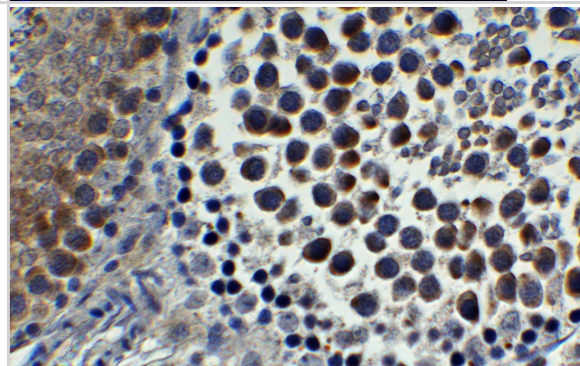
Immunohistochemistry-Paraffin: IFI16 Antibody [NBP3-18336] - Immunohistochemical analysis of paraffin-embedded mouse liver tissue using anti-IFI16 antibody (NBP3-18336) at 1 ug/mL. Tissue was fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4C. A goat anti-rabbit IgG H&L (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.



Immunocytochemistry/ Immunofluorescence: IFI16 Antibody - BSA Free [NBP3-18336] - Validation of IFI16 in Human Molt4 Cells. Immunofluorescent analysis of 4% paraformaldehyde-fixed Molt4 cells labeling IFI16 with at 20 ug/mL, followed by goat anti-rabbit IgG secondary antibody at 1/500 dilution (green) and DAPI staining (blue).



Immunohistochemistry: IFI16 Antibody - BSA Free [NBP3-18336] - Validation of IFI16 in Rat Testis. Immunohistochemical analysis of paraffin-embedded rat testis tissue using anti-IFI16 antibody at 1 ug/mL. Tissue was fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4C. A goat anti-rabbit IgG H&L (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.





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Products Related to NBP3-18336-0.1mg

NBP3-18336PEP	IFI16 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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