

# Product Datasheet

## IFIT3 Antibody - BSA Free NBP2-32500

Unit Size: 0.1 ml

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

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**NBP2-32500**

IFIT3 Antibody - BSA Free

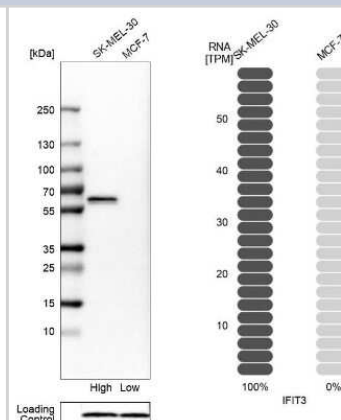
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	3437
Gene Symbol	IFIT3
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: HKQNGDLLQAAKCYEKELGRLLRDAPSGIGSIFLSASELEDGSEEMGQGAVSS SPRELLSNSEQL

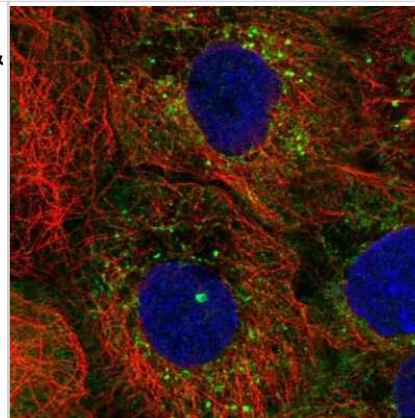
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

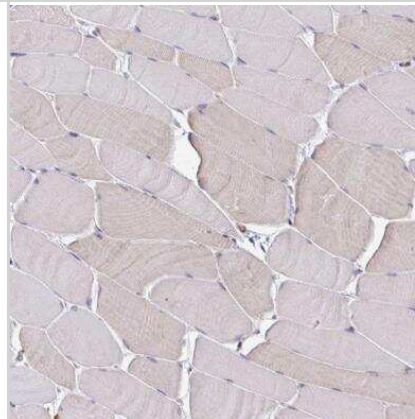
Western Blot: IFIT3 Antibody [NBP2-32500] - Analysis in human cell lines SK-MEL-30 and MCF-7 using anti-IFIT3 antibody. Corresponding IFIT3 RNA-seq data are presented for the same cell lines. Loading control: anti-PFN1.



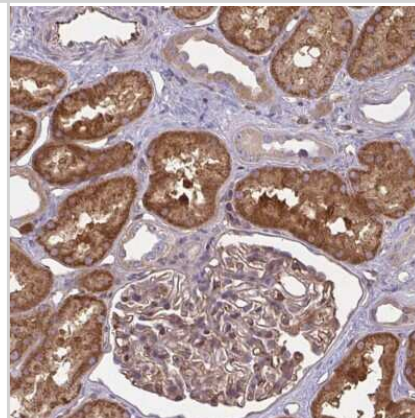
Immunocytochemistry/Immunofluorescence: IFIT3 Antibody [NBP2-32500] - Staining of human cell line A-431 shows localization to cytosol & mitochondria. Antibody staining is shown in green.



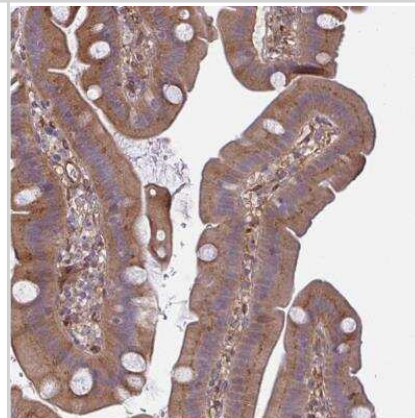
Immunohistochemistry-Paraffin: IFIT3 Antibody [NBP2-32500] - Staining of human skeletal muscle shows no positivity in myocytes.



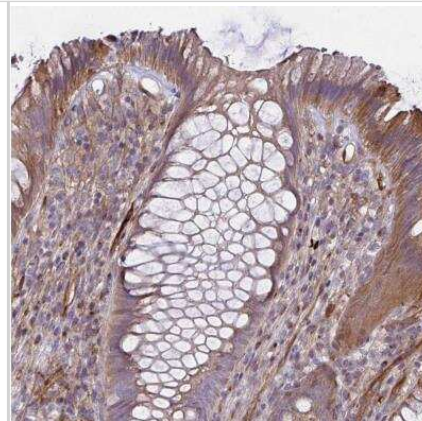
Immunohistochemistry-Paraffin: IFIT3 Antibody [NBP2-32500] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: IFIT3 Antibody [NBP2-32500] - Staining of human small intestine shows moderate to strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: IFIT3 Antibody [NBP2-32500] - Staining of human rectum shows moderate to strong cytoplasmic positivity in glandular cells.





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### **Products Related to NBP2-32500**

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NBP2-32500PEP	IFIT3 Recombinant Protein Antigen
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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