

Product Datasheet

IFIT2 Antibody - BSA Free NBP2-15180

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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NBP2-15180

IFIT2 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

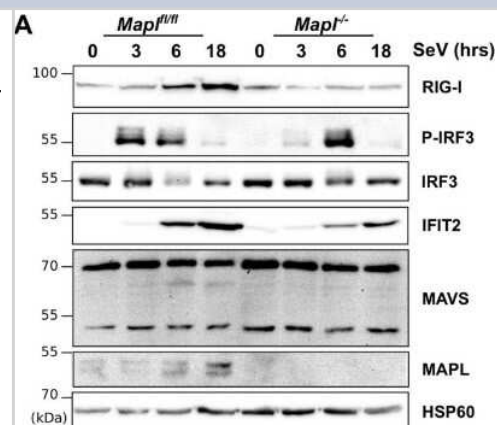
Product Description	
Description	Novus Biologicals Rabbit IFIT2 Antibody - BSA Free (NBP2-15180) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-IFIT2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3433
Gene Symbol	IFIT2
Species	Human, Mouse
Reactivity Notes	The IFIT2 amino acid sequence used as immunogen for this antibody is 94% in White-cheeked Gibbon.
Immunogen	A portion of amino acids 320-370 from human IFIT2 was used as the immunogen for this antibody.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 2-5 ug/ml, Immunocytochemistry/ Immunofluorescence 5-10 ug/ml

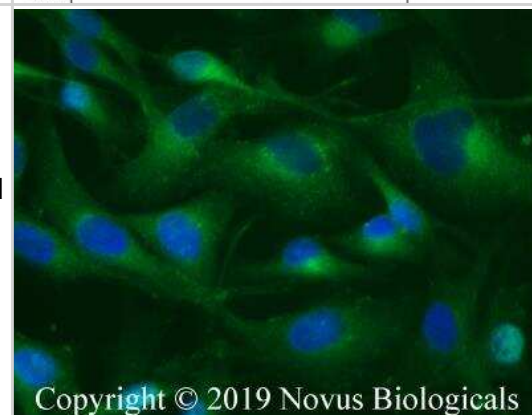


Images

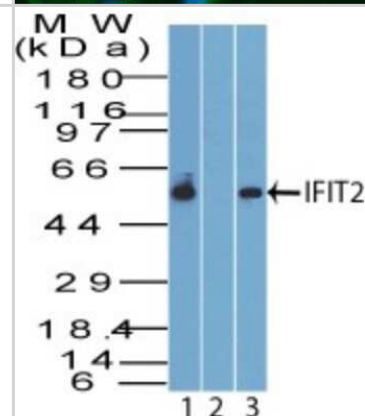
Western Blot: IFIT2 Antibody [NBP2-15180] - MAPL is required for early steps of immune response to Sendai virus infection. *Mapl*^{fl/fl} and *Mapl*^{-/-} MEFs were left untreated or infected with Sendai virus (150 HAU/mL) for up to 18 hours and lysates were immunoblotted. Image collected and cropped by CiteAb from the following publication (<https://www.nature.com/articles/s41598-017-00151-6>), licensed under a CC-BY license.



Immunocytochemistry/Immunofluorescence: IFIT2 Antibody [NBP2-15180] - SK-MEL-28 cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X PBS + 0.05% Triton-X100. The cells were incubated with anti-IFIT2 at 10 ug/ml overnight at 4C and detected with an anti-rabbit Dylight 488 (Green) at a 1:500 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective.



Western Blot: IFIT2 Antibody [NBP2-15180] - Analysis of IFIT2 in human K562 lysate in the 1) absence and 2) presence of immunizing peptide, and 3) mouse RAW lysate probed with 4 ug/ml of IFIT2 antibody. Goat anti-rabbit Ig HRP secondary antibody and PicoTest ECL substrate solution were used for this test.



Publications

Doiron K, Goyon V, Coyaude E et al. The dynamic interacting landscape of MAPL reveals essential functions for SUMOylation in innate immunity. *Sci Rep.* 2017-12-01 [PMID: 28273895] (Mouse)



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Products Related to NBP2-15180

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00003433-P01-10ug	Recombinant Human IFIT2 GST (N-Term) Protein

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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