

Product Datasheet

IMPACT Antibody - BSA Free

NBP1-86221

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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Publications: 1

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Updated 9/9/2025 v.20.1

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NBP1-86221

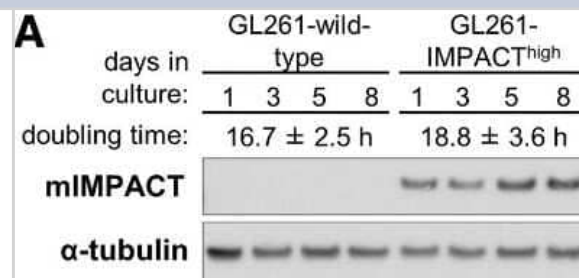
IMPACT Antibody - BSA Free

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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit IMPACT Antibody - BSA Free (NBP1-86221) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-IMPACT Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55364
Gene Symbol	IMPACT
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 30466445).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ENKKIASATHNIYAYRIYCEDKQTFLQDCEDDGETAAGGRLLHLMEILNVKNVM VVV
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

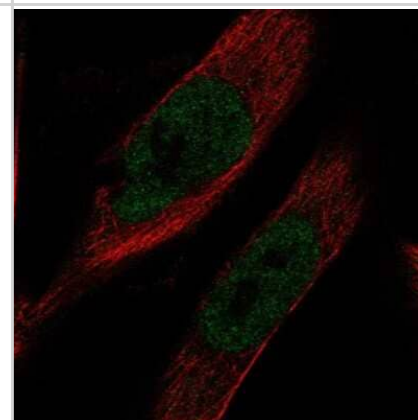


Images

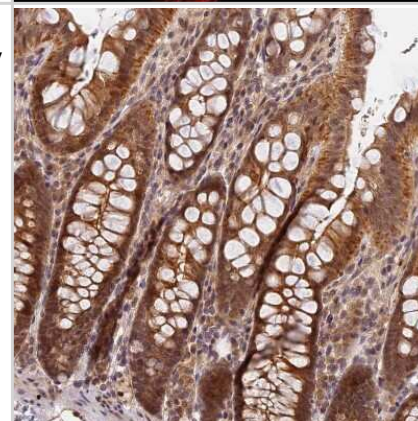
IMPACT-Antibody-Western-Blot-NBP1-86221-img0012.jpg



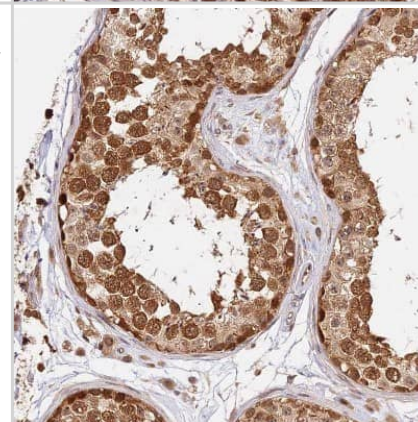
Immunocytochemistry/Immunofluorescence: IMPACT Antibody [NBP1-86221] - Staining of human cell line U-251 MG shows localization to nucleoplasm. Antibody staining is shown in green.



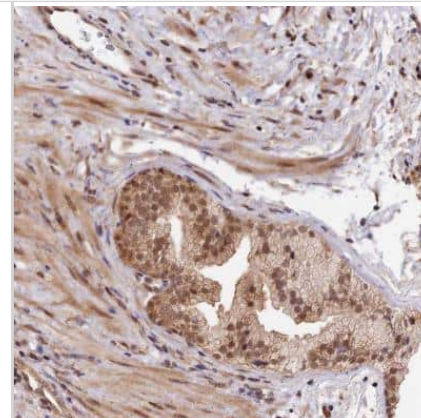
Immunohistochemistry-Paraffin: IMPACT Antibody [NBP1-86221] - Staining of human colon shows moderate to strong cytoplasmic positivity in glandular cells.



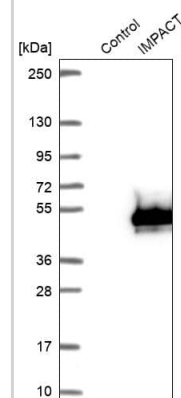
Immunohistochemistry-Paraffin: IMPACT Antibody [NBP1-86221] - Staining of human testis shows moderate to strong cytoplasmic positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: IMPACT Antibody [NBP1-86221] - Staining of human prostate shows moderate to strong cytoplasmic positivity in glandular cells.



Analysis in control (vector only transfected HEK293T lysate) and IMPACT over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



Publications

Tomek P, Gore SK, Potts CL et al. Imprinted and ancient gene: a potential mediator of cancer cell survival during tryptophan deprivation. Cell Commun. Signal. 2018-11-22 [PMID: 30466445] (WB, Mouse)



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Products Related to NBP1-86221

NBP1-86221PEP	IMPACT Recombinant Protein Antigen
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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