

Product Datasheet

G3BP1 Antibody - BSA Free

NBP2-16563

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 2

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NBP2-16563

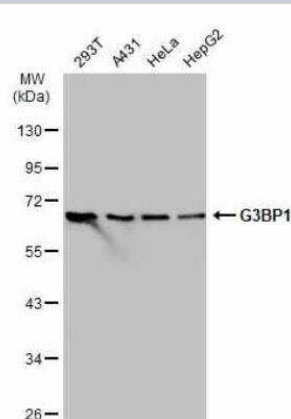
G3BP1 Antibody - BSA Free

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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	52 kDa
Product Description	
Description	Novus Biologicals Rabbit G3BP1 Antibody - BSA Free (NBP2-16563) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and Simple Western. Anti-G3BP1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10146
Gene Symbol	G3BP1
Species	Human, Mouse
Reactivity Notes	Chicken (82%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human G3BP1. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:10000, Simple Western, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000
Application Notes	See Simple Western Antibody Database for Simple Western validation: Tested in PC12 cells, lysates

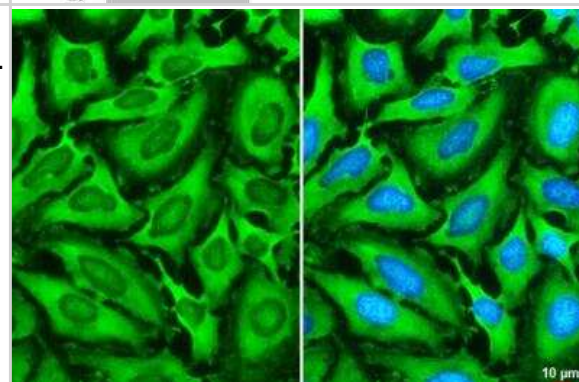


Images

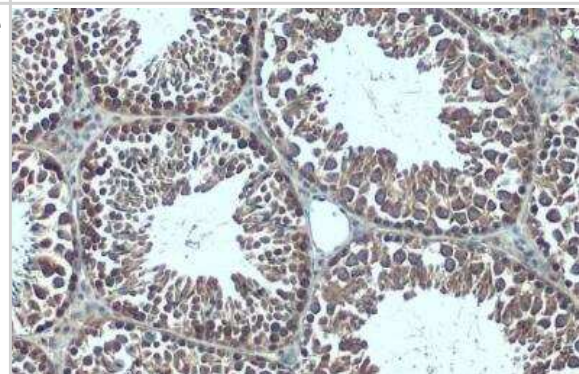
Western Blot: G3BP1 Antibody [NBP2-16563] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with G3BP1 antibody diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody



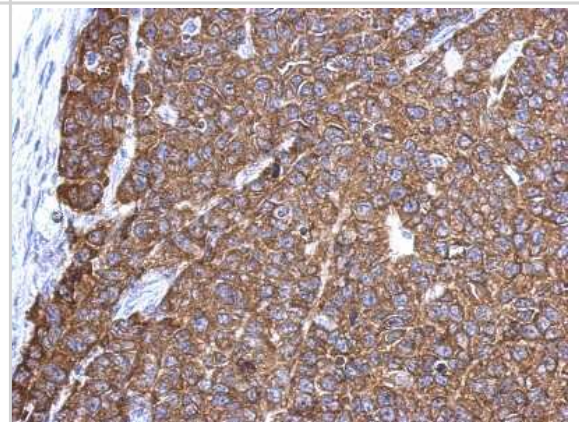
Immunocytochemistry/Immunofluorescence: G3BP1 Antibody [NBP2-16563] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: G3BP1 stained by G3BP1 antibody diluted at 1:2000. Blue: Fluoroshield with DAPI. Scale bar= 10 μ m.



Immunohistochemistry-Paraffin: G3BP1 Antibody [NBP2-16563] - Mouse testis. G3BP1 stained by G3BP1 antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunohistochemistry-Paraffin: G3BP1 Antibody [NBP2-16563] - Hela xenograft, using G3BP1 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



Publications

PiNeros AR, Kulkarni A, Gao H et al. Proinflammatory signaling in islet beta cells propagates invasion of pathogenic immune cells in autoimmune diabetes Cell reports 2022-06-28 [PMID: 35767947] (ICC/IF, IF/IHC, Mouse)

Lefort S, El-Naggar A, Tan S et al. De novo and cell line models of human mammary cell transformation reveal an essential role for Yb-1 in multiple stages of human breast cancer Cell death and differentiation 2021-07-22 [PMID: 34294889] (IHC-P)





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Products Related to NBP2-16563

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-50925-50ug	Recombinant Human G3BP1 His 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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