

Product Datasheet

G3BP1 Antibody - BSA Free

NBP1-83404

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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NBP1-83404

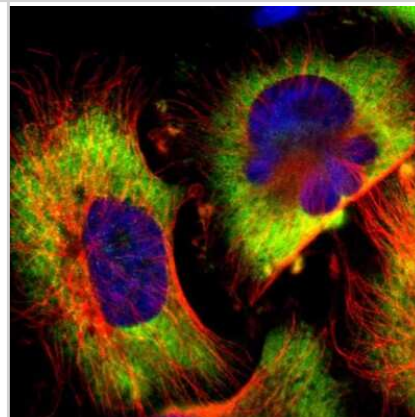
G3BP1 Antibody - BSA Free

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	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 G3BP1 Antibody - BSA Free (NBP1-83404) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-G3BP1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10146
Gene Symbol	G3BP1
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FRYQDEVFGGFVTEPQEESEEEVEEPEERQQTPPEVVPDDSGTFYDQAVVSND MEEHLEEPVAEPEPDPEPEPEQEPVSEIQEEKPEPVLEETAP
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
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, Knockdown Validated
Application Notes	WB reported in scientific literature (PMID: 27513819). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.



Images

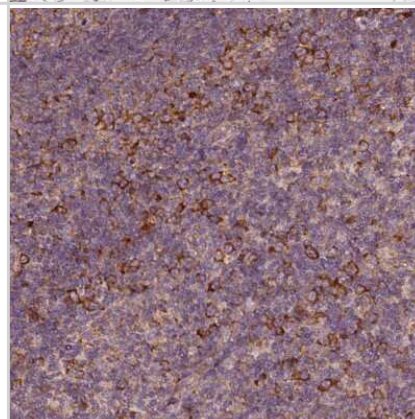
Immunocytochemistry/Immunofluorescence: G3BP1 Antibody [NBP1-83404] - Staining of human cell line U-251 MG shows localization to cytosol. Antibody staining is shown in green.



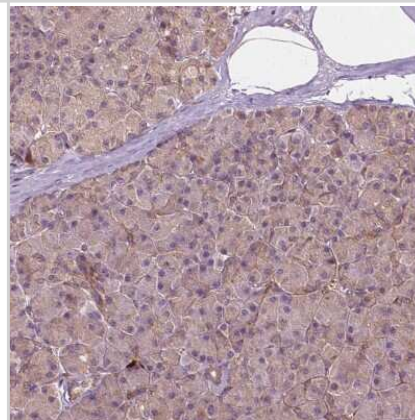
Immunohistochemistry-Paraffin: G3BP1 Antibody [NBP1-83404] - Staining of human testis shows positivity in cells in seminiferous ducts.



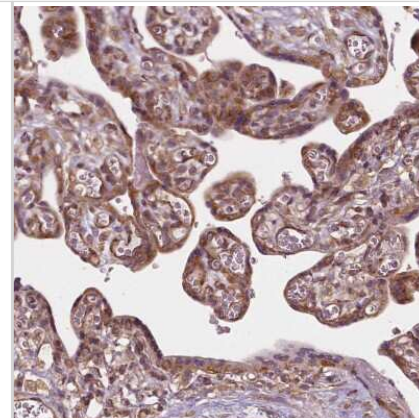
Immunohistochemistry-Paraffin: G3BP1 Antibody [NBP1-83404] - Staining of human lymph node shows positivity in lymphoid cells.



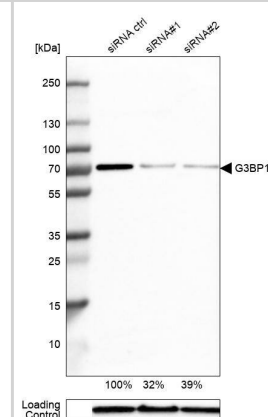
Immunohistochemistry-Paraffin: G3BP1 Antibody [NBP1-83404] - Staining of human pancreas shows positivity in exocrine glandular cells.



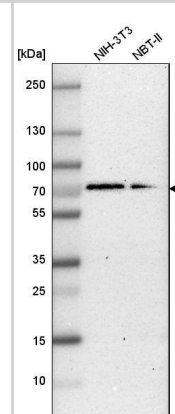
Immunohistochemistry-Paraffin: G3BP1 Antibody [NBP1-83404] - Staining of human placenta shows positivity in trophoblastic cells.



Analysis in A-431 cells) transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-G3BP1 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Publications

Martin S, Bellora N, Gonzalez-Vallinas J et al. Preferential Binding of a stable G3BP Ribonucleoprotein Complex to Intron-retaining Transcripts in Mouse Brain and Modulation of their Expression in the Cerebellum. J Neurochem 2016-08-11 [PMID: 27513819] (WB, Mouse)



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Products Related to NBP1-83404

NBP1-83404PEP	G3BP1 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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