

Product Datasheet

G3BP1 Antibody - Azide and BSA Free H00010146-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. 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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H00010146-B01P

G3BP1 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
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	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

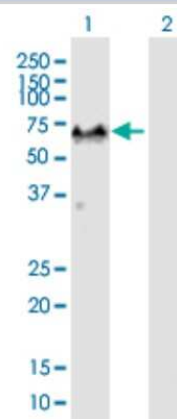
Product Description	
Description	Novus Biologicals Mouse G3BP1 Antibody - Azide and BSA Free (H00010146-B01P) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-G3BP1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10146
Gene Symbol	G3BP1
Species	Human
Specificity/Sensitivity	Reacts with GTPase activating protein (SH3 domain) binding protein 1.
Immunogen	G3BP1 (NP_005745.1, 1 a.a. - 466 a.a.) full-length human protein. MVMEKPSPLLVGREFVRQYYTLLNQAPDMLHRFYGKNSSYVHGGLDSNGKPA DAVYGQKEIHRKVMSQNFTNCHTKIRHVDAAHATLNDGVVVQVMGLLSNNNQ LRRFMQTFVLAPEGSVANKFYVHNDIFRYQDEVFGGFVTEPQEESEEEVEEPE ERQQTPEVVPDDSGTFYDQAVVSNDMEEHLEEPVAEPEPDPEPEPEQEPVSE IQEEKPEPVLEETAPEDAQKSSSPAPADIAQTVQEDLRTFSWASVTSKNLPPSG AVPVTGIPPHVVKVPASQPRPESKPESQIPPQRPQRDQRVREQRINIPPQRP RPIREAGEQGDIEPRRMVRHPDSHQLFIGNLPHEVDKSELKDFQSYGNVVEL RINSGGKLPNFGFVVFDDSEPVQKVLNRPIMFRGEVRLNVEEKKTRAAREGD RRDNRLRGPGGPRGGLGGGMRGPPRGGMVQKPGFGVGRGLAPRQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence
Application Notes	This antibody is useful for immunofluorescence, and as a detection antibody in ELISA.

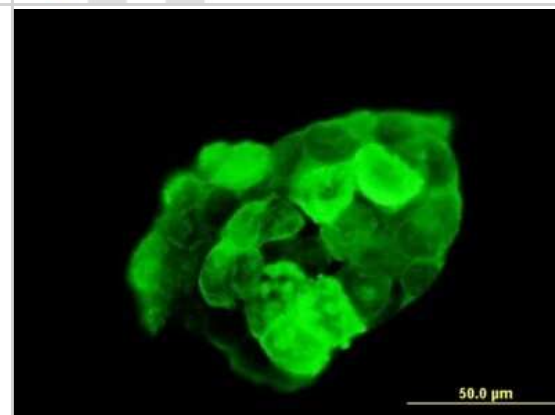


Images

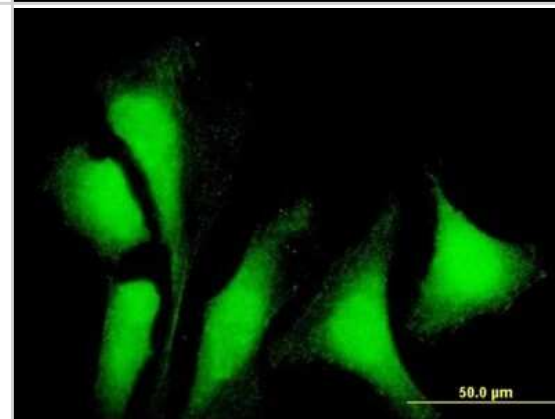
Western Blot: G3BP1 Antibody [H00010146-B01P] - Analysis of G3BP1 expression in transfected 293T cell line by G3BP1 polyclonal antibody. Lane 1: G3BP1 transfected lysate(52.20 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: G3BP1 Antibody [H00010146-B01P] - Analysis of purified antibody to G3BP1 on 293 cell. (antibody concentration 1 ug/ml)



Immunocytochemistry/Immunofluorescence: G3BP1 Antibody [H00010146-B01P] - Analysis of purified antibody to G3BP1 on HeLa cell. (antibody concentration 10 ug/ml)



Publications

Kaehler C, Isensee J, Nonhoff U et al. Ataxin-2-like is a regulator of stress granules and processing bodies. PLoS One. 2012-11-27 [PMID: 23209657]



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Products Related to H00010146-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse 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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