

Product Datasheet

Actin Gamma 1 Antibody (1G6) - Azide and BSA Free H00000071-M01

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00000071-M01

Updated 2/21/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/H00000071-M01



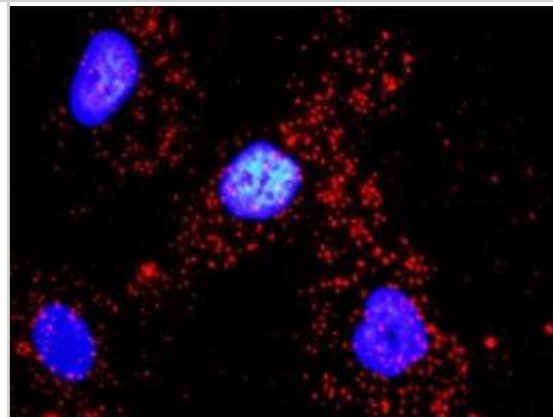
H0000071-M01

Actin Gamma 1 Antibody (1G6) - Azide and BSA Free

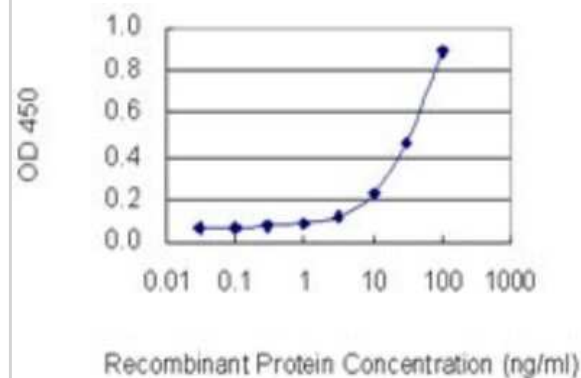
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1G6
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	71
Gene Symbol	ACTG1
Species	Human
Specificity/Sensitivity	ACTG1 - actin, gamma 1 (1G6)
Immunogen	ACTG1 (AAH53572, 1 a.a. ~ 375 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MEEEIAALVIDNGSGMCKAGFAGDDAPRAVFPSIVGRPRHQGVMVGMGQKDS YVGDEAQSQRGILTLKYPIEHGIVTNWDDMEKIWHHTFYNELRVAPEEHPVLLT EAPLNPKANREKMTQIMFETFNTPAMYVAIQAVLSLYASGRRTTGIVMDSGDGVT HTVPIYEGYALPHAILRLDLAGRDLTDYLMKILTERGYSFTTTAEREIVRDIKEKL CYVALDFEQEMATAASSSSLEKSYELPDGQVITIGNERFRCPEALFQPSFLGME SCGIHETTFNSIMKCDVDIRKDLYANTVLSSGGTTMYPGIADRMQKEITALAPSTM KIKIIPPERKYSVWIGGSILASLSTFQQMWISKQEYDESGPSIVHRKCF
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Proximity Ligation Assay
Recommended Dilutions	Western Blot, ELISA, Proximity Ligation Assay
Application Notes	It has been used for ELISA.

Images

Proximity Ligation Assay: Actin Gamma 1 Antibody (1G6) [H00000071-M01] - Analysis of protein-protein interactions between VASP and ACTG1. HeLa cells were stained with anti-VASP rabbit purified polyclonal 1:1200 and anti-ACTG1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



ELISA: Actin Gamma 1 Antibody (1G6) [H00000071-M01] - Detection limit for recombinant GST tagged ACTG1 is 1 ng/ml as a capture antibody.



Publications

Yang HY, Kwon J, Choi HI et al. In-depth analysis of cysteine oxidation by the RBC proteome: Advantage of peroxiredoxin II knockout mice. *Proteomics*. 2011-11-23 [PMID: 22113967]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to H0000071-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H0000071-P01-10ug	Recombinant Human Actin Gamma 1 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/H0000071-M01

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

