

Product Datasheet

cGAS Antibody - BSA Free

NBP1-70755

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-70755

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/NBP1-70755



NBP1-70755

cGAS Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose

Product Description

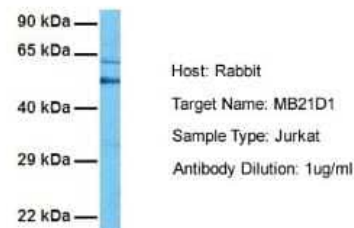
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	115004
Gene Symbol	CGAS
Species	Human
Immunogen	Synthetic peptides corresponding to C6ORF150 The peptide sequence was selected from the middle region of C6ORF150. Peptide sequence VPKHAKENGNGFQEETWRLSFSHIEKEILNNHGKSKTCCENKEEKCCRKDC. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details

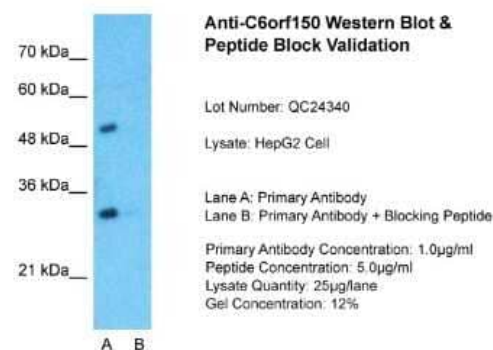
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

Images

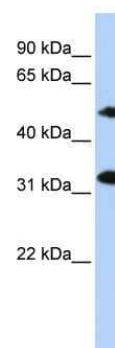
Western Blot: cGAS Antibody [NBP1-70755] - Sample Tissue: Human Jurkat
 Jurkat Antibody Dilution: 1.0 ug/ml

MB21D1

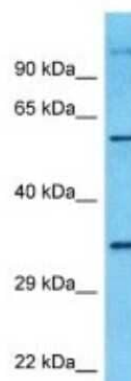
Western Blot: cGAS Antibody [NBP1-70755] - Sample Tissue: HepG2,
Lane A: Primary Antibody, Lane B: Primary Antibody + Blocking Peptide,
Primary Antibody Concentration: 1ug/ml, Peptide Concentration: 5ug/ml,
Lysate Quantity: 25ug/lane/lane, Gel Concentration: 0.12



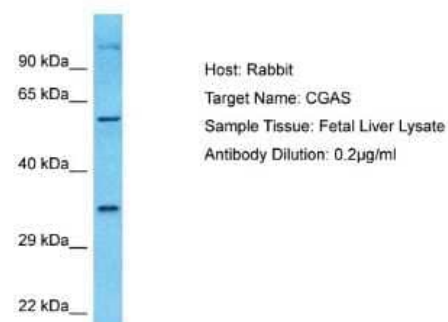
Western Blot: cGAS Antibody [NBP1-70755] - Jurkat cell lysate,
concentration 0.2-1 ug/ml.



Western Blot: cGAS Antibody [NBP1-70755] - Fetal Liver lysates,
Antibody Dilution: 0.2 ug/ml.



Western Blot: cGAS Antibody [NBP1-70755] - Sample Type: Jurkat
Whole Cell lysates Antibody Dilution: 0.2 ug/ml





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 NBP1-70755

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-55374PEP	cGAS Recombinant Protein Antigen

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/NBP1-70755

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

