

Product Datasheet

KLH Antibody - BSA Free NB120-7054

Unit Size: 0.2 mg

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/NB120-7054

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/NB120-7054



NB120-7054

KLH Antibody - BSA Free

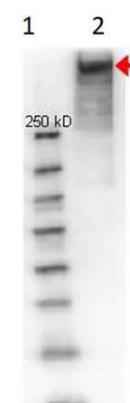
Product Information	
Unit Size	0.2 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	<p>This antibody was prepared from monospecific antiserum by immunoaffinity chromatography using KLH coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum and KLH.</p> <p>Store this antibody at 4C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
Host	Rabbit
Species	All Species
Immunogen	KLH (Keyhole Limpet Hemocyanin)
Product Application Details	
Applications	Western Blot, ELISA, Fluorophore-linked immunosorbent assay, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:5000, ELISA 1:10000-1:50000, Immunohistochemistry 1:500-1:2500, Immunohistochemistry-Paraffin 1:10-1:500, Fluorophore-linked immunosorbent assay
Application Notes	This product has been tested for western blotting to detect a single band of the expected apparent molecular weight and for ELISA. Researchers should determine optimal titers for applications that are not stated below.

Images

Western Blot: KLH Antibody [NB120-7054] - Analysis of Fluorescein conjugate of NB120-7054. Lane 1: molecular weight. Lane 2: reduced KLH. Load: 1 ug. Primary antibody: KLH antibody at 1:1000 for overnight at 4C. Secondary antibody: HRP Goat-anti Rabbit secondary antibody at 1:40,000 for 45 min at



Western Blot of Rabbit anti-KLH antibody. Lane 1: Molecular Weight Marker. Lane 2: KLH. Load: 10 ug. Primary antibody: Anti-KLH at 1:1000 in 1% BSA-TBS, overnight at 4C. Secondary antibody: HRP rabbit secondary antibody at 1:40,000 for 45 min at RT. Block: 1% BSA-TTBS for 30 min RT. Predicted/Observed size: ~350-390 kDa for KLH.





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 NB120-7054

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.

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/NB120-7054

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

