# **Product Datasheet**

# KLC1 Antibody - BSA Free NBP1-46840

Unit Size: 100 ul

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP1-46840

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/NBP1-46840



#### NBP1-46840

KLC1 Antibody - BSA Free

**Product Information** 

Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Product Description	
Host	Rabbit
Gene ID	3831
Gene Symbol	KLC1
Species	Human
Immunogen	The immunogen for this product maps to a region between residue 523 and 573 of human kinesin light chain 1 using the numbering given in entry NP_891553.2 (GeneID 3831).
Product Application Details	
Applications	Western Blot, Immunoprecipitation

Western Blot 1:2000-1:10000, Immunoprecipitation 2-5 ug/mg lysate

Western blot of lysates performed using standard western blot reagents and 4-

#### **Images**

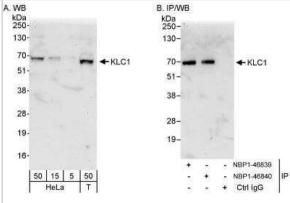
**Application Notes** 

**Recommended Dilutions** 

Western Blot: KLC1 Antibody [NBP1-46840] - Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and 293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-KLC1 antibody NBP1-46840 used for WB at 0.4 ug/ml (A and B) and used for IP at 3 ug/mg lysate. KLC1 was also immunoprecipitated by rabbit anti-KLC1 antibody NBP1-46839, which recognizes an upstream epitope.

Detection: Chemiluminescence with exposure times of 30 seconds (A and B).

20% SDS-PAGE.





## 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 NBP1-46840**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP2-33649PEP KLC1 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/NBP1-46840

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

