

Product Datasheet

KBTBD7 Antibody - BSA Free

NBP3-05059-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-05059

Updated 9/9/2025 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/NBP3-05059



NBP3-05059-100ul

KBTBD7 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	77 kDa

Product Description	
Description	Novus Biologicals Rabbit KBTBD7 Antibody - BSA Free (NBP3-05059) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	84078
Gene Symbol	KBTBD7
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 475-684 of human KBTBD7 (NP_115514.2). YSEFELIVVQNYLYAVNSKRMLCYDPSHNMWLNCSLKRSDQFQACVFNDEIYCI CDIPVMKVYNPARGEWRRISNIPLDSETHNYQIVNHDQKLLITSTTPQWKKNR VTVYEYDTREDQWINIGTMLGLLQFDSGFICLCARVYPSCLEPGQSFITEEDDA RSESSTEWDLDFSELDSESGSSSSFSDDDEVVWVQVAPQRNAQDQQGSL

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500 - 1:2000

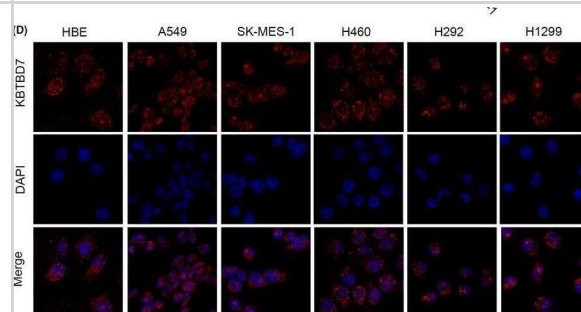


Images

Western Blot: KBTBD7 Antibody [NBP3-05059] - Analysis of extracts of various cell lines, using KBTBD7 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit



KBTBD7 is highly expressed in NSCLC tissues and cell lines. (A) KBTBD7 expression is positive in NSCLC tissues: squamous carcinoma (i) and adenocarcinoma (ii) but negative in paired normal bronchial (iii) and alveolar epithelial cells (iv). Magnification, $\times 200$. (B) Western blot results show that KBTBD7 is highly expressed in fresh NSCLC tissues (C) compared to that in corresponding noncancerous tissues (N). Relative quantification of protein expression was analyzed by the Image J software. $*p < 0.05$; $**p < 0.01$. (C) Western blot results indicate that the KBTBD7 protein level is increased in A549, SK-MES-1, H460, H292, and H1299 cells compared to that in HBE cells. Relative quantification of protein expression was analyzed by the Image J software. (D) Immunofluorescence assays indicate that KBTBD7 is located in the cytoplasm of NSCLC cell lines. Magnification, $\times 400$. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/35499228>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.





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 NBP3-05059-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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/NBP3-05059

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

