

Product Datasheet

Lysine (K)-specific Demethylase 6B/KDM6B/JMJD3 Antibody [Alexa Fluor™ Plus 555] NBP2-82107AFP555

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-82107AFP555

Lysine (K)-specific Demethylase 6B/KDM6B/JMJD3 Antibody [Alexa Fluor™ Plus 555]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor Plus 555
Purity	Peptide affinity purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	23135
Gene Symbol	KDM6B
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody is specific for Lysine (K)-specific Demethylase 6B/KDM6B/JMJD3 and will not recognize other JMJD proteins. Human Lysine (K)-specific Demethylase 6B/KDM6B/JMJD3 has 2 isoforms, including isoform 1 (1682aa, 181kD) and isoform 2 (1643aa, 177kD). Mouse Lysine (K)-specific Demethylase 6B/KDM6B/JMJD3 has one isoform (1641aa, 176kD) and rat Lysine (K)-specific Demethylase 6B/KDM6B/JMJD3 also has one isoform (1356aa, 146kD). NBP2-82107 can detect human, mouse and rat.
Immunogen	Antibody was raised against a peptide corresponding to 16 amino acids near the carboxy terminus of human Lysine (K)-specific Demethylase 6B/KDM6B/JMJD3. The immunogen is located within amino acids 1370-1420 of Lysine (K)-specific Demethylase 6B/KDM6B/JMJD3. Amino Acid Sequence: KVPGRSRTPGHQENNNF
Notes	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.com . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details

Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunocytochemistry
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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 NBP2-82107AFP555

NBP1-06640PEP	Lysine (K)-specific Demethylase 6B/KDM6B/JMJD3 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NB200-103	p53 Antibody (PAb 240) - BSA Free
NB200-106	p19ARF/CDKN2A Antibody - BSA Free

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.

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