

# Product Datasheet

## **Lysine (K)-specific Demethylase 6B/KDM6B/JMJD3 Antibody [HRP] NBP2-82107H**

Unit Size: 0.1 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-82107H](http://www.novusbio.com/NBP2-82107H)

Updated 7/11/2023 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-82107H](http://www.novusbio.com/reviews/destination/NBP2-82107H)



**NBP2-82107H**

Lysine (K)-specific Demethylase 6B/KDM6B/JMJD3 Antibody [HRP]

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	No Preservative
Isotype	IgG
Conjugate	HRP
Purity	Peptide affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	23135
Gene Symbol	KDM6B
Species	Human, Mouse, Rat
Reactivity Notes	0
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: KVPGSRTPGHQENNNF
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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

**Products Related to NBP2-82107H**

NBP2-24891H	Rabbit IgG Isotype Control [HRP]
NBP1-06640PEP	Lysine (K)-specific Demethylase 6B/KDM6B/JMJD3 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-82107H](http://www.novusbio.com/reviews/submit/NBP2-82107H)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

