

# Product Datasheet

## **Lysine (K)-specific Demethylase 3A/KDM3A/JMJD1A Antibody [Alexa Fluor® 405] NB100-77282AF405**

Unit Size: 100 ul

Store at 4C in the dark.

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**NB100-77282AF405**

Lysine (K)-specific Demethylase 3A/KDM3A/JMJD1A Antibody [Alexa Fluor® 405]

Product Information	
Unit Size	100 ul
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 405
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	55818
Gene Symbol	KDM3A
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 24554764).
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1271 and 1321 of human jumonji domain containing 1A (JmJc domain-containing histone demethylation protein 2A) using the numbering given in entry NP_060903.2 (GeneID 55818).
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are 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, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.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	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Chromatin Immunoprecipitation (ChIP), Western Blot (Negative)
Recommended Dilutions	Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Western Blot (Negative), Chromatin Immunoprecipitation (ChIP)
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### Products Related to NB100-77282AF405

NBP2-24891AF405	Rabbit IgG Isotype Control [Alexa Fluor® 405]
NBP2-56254PEP	Lysine (K)-specific Demethylase 3A/KDM3A/JMJD1A Recombinant Protein Antigen
DGD150	GDF-15 [HRP]
NBL1-12102	Lysine (K)-specific Demethylase 3A/KDM3A/JMJD1A Overexpression Lysate

### 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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