# **Product Datasheet**

# Lysine (K)-specific Demethylase 4C/KDM4C/JMJD2C Antibody [Alexa Fluor® 647] NB110-38884AF647

Unit Size: 100 ul

Store at 4C in the dark.

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## NB110-38884AF647

Lysine (K)-specific Demethylase 4C/KDM4C/JMJD2C Antibody [Alexa Fluor® 647]

Lysine (K)-specific Defficitiyiase	+C/NDIVI4C/JIVIJD2C AHIIDOUY [Alexa FIUOI® 047]
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 647
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	23081
Gene Symbol	KDM4C
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:33441614)
Immunogen	The immunogen recognized by this antibody maps to a region between residue 475 and 525 of human Jumonji Domain Containing 2C using the numbering given in entry NP_055876.2
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	Western Blot, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot, Chromatin Immunoprecipitation (ChIP)

Product Application Details	
Applications	Western Blot, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot, Chromatin Immunoprecipitation (ChIP)
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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#### Products Related to NB110-38884AF647

NBP2-24891AF647 Rabbit IgG Isotype Control [Alexa Fluor® 647]

NBP2-57484PEP Lysine (K)-specific Demethylase 4C/KDM4C/JMJD2C Recombinant

Protein Antigen

NBL1-12104 Lysine (K)-specific Demethylase 4C/KDM4C/JMJD2C Overexpression

Lysate

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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