

Product Datasheet

Lysine (K)-specific Demethylase 3A/KDM3A/JMJD1A Antibody [CoraFluor™ 1] NB100-77282CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NB100-77282CL1

Lysine (K)-specific Demethylase 3A/KDM3A/JMJD1A Antibody [CoraFluor™ 1]

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. Do not freeze.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Description	<p>CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.</p> <p>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
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	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Knockout Validated
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Knockout Validated



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB100-77282CL1

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
NB100-105	HIF-1 alpha Antibody (H1alpha67)

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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