Product Datasheet

Lysine (K)-specific Demethylase 4A/KDM4A/JMJD2A Antibody [Biotin]

NBP3-63922

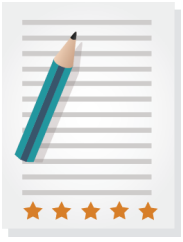
Unit Size: 100 ul

Store at 4C in the dark.

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NBP3-63922

Lysine (K)-specific Demethylase 4A/KDM4A/JMJD2A Antibody [Biotin]

Product Information

Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Conjugate	Biotin
Purity	Affinity purified
Buffer	40% glycerol and PBS (pH 7.2).

Product Description

Description	This conjugate is made on demand and is not held in inventory. As a result, each order represents a unique lot. Successful site-specific biotin conjugation is confirmed by reducing SDS-PAGE, revealing a mobility shift of the antibody heavy-chain when biotin is covalently attached. Free biotin from the conjugation process has been removed. The antibody concentration is provided on the individual product label. For specialized conjugation needs, like large quantities, and specific concentrations, bulk and custom antibody conjugation services are available.
Host	Rabbit
Gene ID	9682
Gene Symbol	KDM4A
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (88%). Mouse reactivity reported in the scientific literature (PMID: 25336657).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DVFVRKFQPERYKLWKAGKDNTVIDHTLPTPEAAEFLKESELPPRAGNEEECP EEDMEGVEDGEEGDLKTSLAKHRIGTKRHRVCLEIPQEVSQSELFPKEDLSSE QYEMTEC

Product Application Details

Applications	Western Blot, Chromatin Immunoprecipitation, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Chromatin Immunoprecipitation 1-10ug per reaction, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	Recommended applications and dilutions are based on validated applications from the unconjugated base product NBP1-87855

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Products Related to NBP3-63922

NBP2-24891B	Rabbit IgG Isotype Control [Biotin]
NBP1-87855PEP	Lysine (K)-specific Demethylase 4A/KDM4A/JMJD2A Recombinant Protein Antigen
NBP2-07996	HIST1H4F Overexpression Lysate
NBL1-12103	Lysine (K)-specific Demethylase 4A/KDM4A/JMJD2A 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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