

Product Datasheet

Lysine (K)-specific Demethylase 4A/KDM4A/JMJD2A Antibody (JE36-54) NBP3-32492

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-32492

Lysine (K)-specific Demethylase 4A/KDM4A/JMJD2A Antibody (JE36-54)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JE36-54
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	121 kDa

Product Description	
Description	Novus Biologicals Rabbit Lysine (K)-specific Demethylase 4A/KDM4A/JMJD2A Antibody (JE36-54) (NBP3-32492) is a recombinant monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9682
Gene Symbol	KDM4A
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human Lysine (K)-specific Demethylase 4AKDM4A/JMJD2A aa 551-650 / 1,064. (Uniprot: O75164)

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000



Images

Western Blot: Lysine (K)-specific Demethylase 4A/KDM4A/JMJD2A Antibody (JE36-54) [NBP3-32492] - Western blot analysis of Lysine (K)-specific Demethylase 4A/KDM4A/JMJD2A on different lysates with Rabbit anti-Lysine (K)-specific Demethylase 4A/KDM4A/JMJD2A antibody (NBP3-32492) at 1/1,000 dilution.

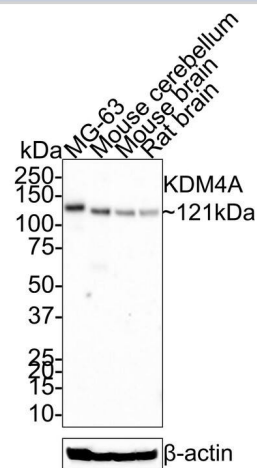
Lane 1: MG-63 cell lysate (20 ug/Lane)
 Lane 2: Mouse cerebellum tissue lysate (30 ug/Lane)
 Lane 3: Mouse brain tissue lysate (30 ug/Lane)
 Lane 4: Rat brain tissue lysate (30 ug/Lane)

Predicted band size: 121 kDa
 Observed band size: 121 kDa

Exposure time: 5 minutes;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody (NBP3-32492) at 1/1,000 dilution was used in 5% NFDm/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:200,000 dilution was used for 1 hour at room temperature.





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Products Related to NBP3-32492

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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