

Product Datasheet

KMT2D Antibody NBP3-32508

Unit Size: 100 ul

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

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NBP3-32508**KMT2D Antibody**

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	593 kDa

Product Description	
Description	Novus Biologicals Rabbit KMT2D Antibody (NBP3-32508) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8085
Gene Symbol	KMT2D
Species	Human
Immunogen	Recombinant protein within C terminal human KMT2D. (Uniprot: O14686)

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-2000, Immunocytochemistry/ Immunofluorescence 1:100



Images

Western Blot: KMT2D Antibody [NBP3-32508] - Western blot analysis of KMT2D on recombinant protein with Rabbit anti-KMT2D antibody (NBP3-32508) at 1/10,000 dilution.

Lysates/proteins at 50 ng/Lane.

Observed band size: 22 kDa

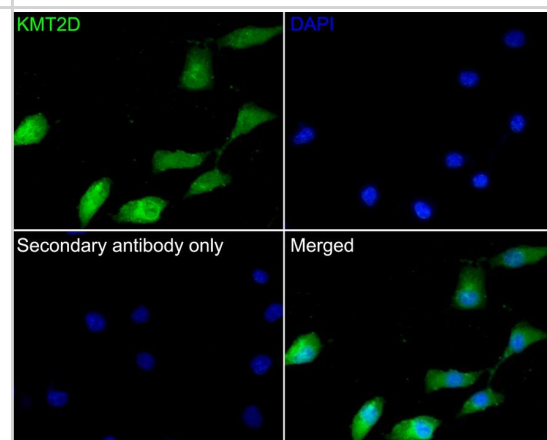
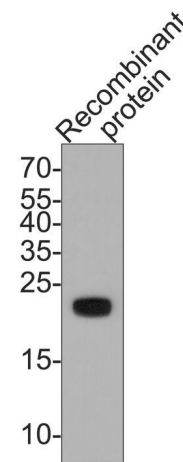
Exposure time: 2 minutes;

15% 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 (NBP3-32508) at 1/10,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.

Immunocytochemistry/ Immunofluorescence: KMT2D Antibody [NBP3-32508] - Immunocytochemistry analysis of A549 cells labeling KMT2D with Rabbit anti-KMT2D antibody (NBP3-32508) at 1/100 dilution.

Cells were fixed in 4% paraformaldehyde for 10 minutes at 37 °C, permeabilized with 0.05% Triton X-100 in PBS for 20 minutes, and then blocked with 2% negative goat serum for 30 minutes at room temperature. Cells were then incubated with Rabbit anti-KMT2D antibody (NBP3-32508) at 1/100 dilution in 2% negative goat serum overnight at 4 °C. Goat Anti-Rabbit IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. PBS instead of the primary antibody was used as the secondary antibody only control. Nuclear DNA was labelled in blue with DAPI.





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Products Related to NBP3-32508

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00008085-Q01-10ug	Recombinant Human KMT2D GST (N-Term) Protein

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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