

Product Datasheet

KMT1A/SUV39H1 Antibody - BSA Free NBP2-17086

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-17086

KMT1A/SUV39H1 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	48 kDa

Product Description

Host	Rabbit
Gene ID	6839
Gene Symbol	SUV39H1
Species	Human, Mouse, Monkey
Reactivity Notes	Xenopus laevis (90%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human KMT1A/SUV39H1. The exact sequence is proprietary.

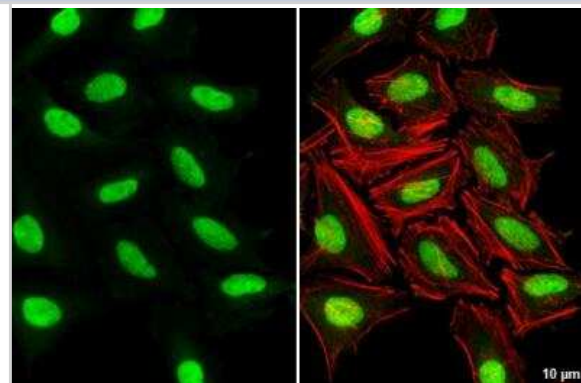
Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation Assay dependent, Immunohistochemistry-Paraffin 1:100-1:1000

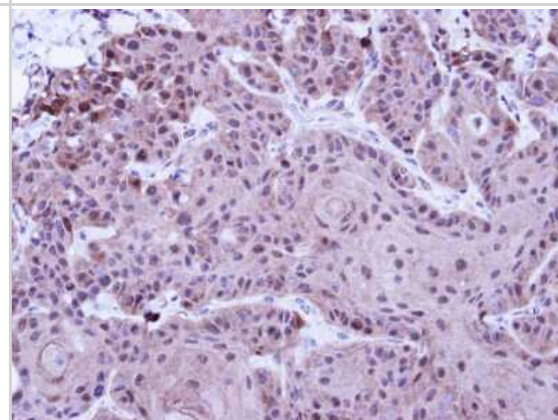


Images

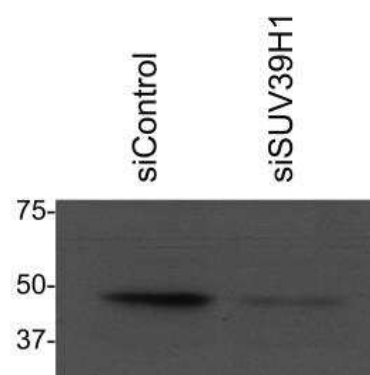
Immunocytochemistry/Immunofluorescence: KMT1A/SUV39H1 Antibody [NBP2-17086] - SUV39H1 antibody [N3C3] detects SUV39H1 protein at nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: SUV39H1 stained by SUV39H1 antibody [N3C3] diluted at 1:500. Red: phalloidin, a cytoskeleton marker, diluted at 1:200. Scale bar= 10 μ m.



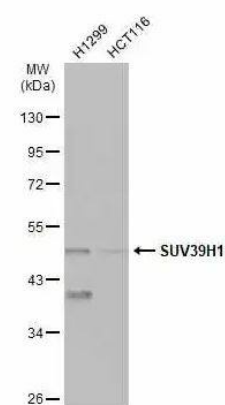
Immunohistochemistry-Paraffin: KMT1A/SUV39H1 Antibody [NBP2-17086] - Cal27 Xenograft, using SUV39H1 antibody at 1:100 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: KMT1A/SUV39H1 Antibody [NBP2-17086] - Western blot with anti Suv39H1 after siControl and siSUV39H1 in MCF7 cells. Image from verified customer review.



Western Blot: KMT1A/SUV39H1 Antibody [NBP2-17086] -Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with SUV39H1 antibody [N3C3] diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Publications

Xu J, Ma H, Ma H et al. Super-resolution imaging reveals the evolution of higher-order chromatin folding in early carcinogenesis Nat Commun 2020-04-20 [PMID: 32313005] (IHC-FrFI, Mouse)



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Products Related to NBP2-17086

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00006839-Q01-10ug	Recombinant Human KMT1A/SUV39H1 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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