

# H3 K9M oncohistone mutant Recombinant Rabbit Monoclonal Antibody (RM191), ChIP-Verified

## Product Details

Size	100 µL
Species Reactivity	All, Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	RM191
Conjugate	Unconjugated
Immunogen	A peptide corresponding to Histone H3 K9M mutant
Form	Liquid
Concentration	0.25 mg/mL
Purification	Protein A
Storage buffer	PBS with 50% glycerol, 1% BSA
Contains	0.09% sodium azide
Storage conditions	-20°C
RRID	AB_2815527

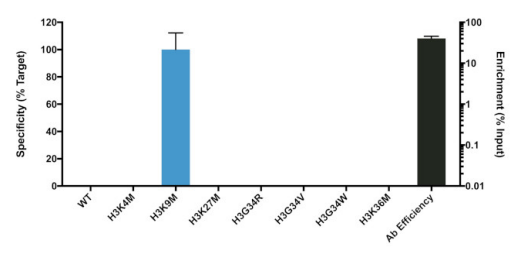
Applications	Tested Dilution	Publications
Western Blot (WB)	1:250-1:2,500	-
Immunohistochemistry (IHC)	1:100-1:500	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-
ELISA (ELISA)	1:500-1:2,500	-
ChIP assay (ChIP)	1-5 µg	-

## Product Specific Information

This product reacts to the Histone H3 K9M mutant. No cross reactivity with wild type Histone H3.

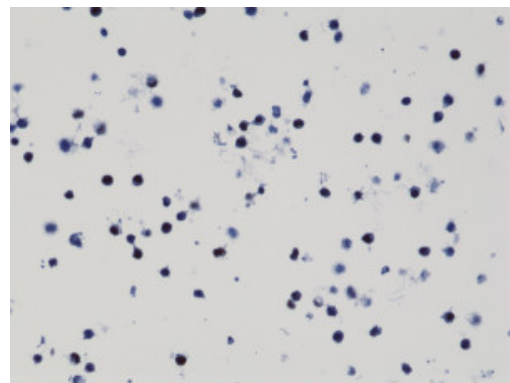
[Click here for Master Lot linking information.](#)

Product Images For H3 K9M oncohistone mutant Recombinant Rabbit Monoclonal Antibody (RM191), ChIP-Verified



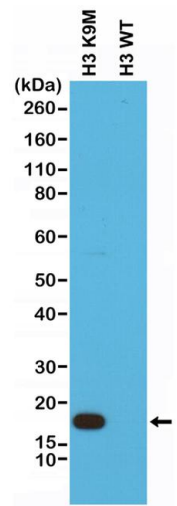
H3 K9M oncohistone mutant Antibody (MA5-33389)

Antibody specificity was demonstrated by detection of enrichment of the targeted histone modification using SNAP-ChIP™ Spike-in, a proprietary technology developed by [EpiCypher™](https://www.epicypher.com). SNAP-ChIP™ spike-in was performed using H3.3 K9M Recombinant Rabbit Monoclonal Antibody (Product # MA5-33389) and H3.3 K9M was enriched compared to the other histone modifications in the SNAP-ChIP™ OncoStat Panel (Product # A47343). {SNAP-ChIP}



H3 K9M oncohistone mutant Antibody (MA5-33389) in ICC/IF

Immunocytochemical staining of formalin fixed and paraffin embedded 293T cells transfected with a DNA construct encoding Histone H3 K9M. Sample was stained with Histone H3 (K9M Mutant) Recombinant Rabbit Monoclonal Antibody (RM191) (Product # MA5-33389).



H3 K9M oncohistone mutant Antibody (MA5-33389) in WB

Western Blot analysis of cell lysates prepared from 293T transfected with a DNA construct encoding K9M mutant or wild type proteins of Histone H3, using Histone H3 (K9M Mutant) Recombinant Rabbit Monoclonal Antibody (RM191) (Product # MA5-33389).

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