

Product Datasheet

Histone H2A.Z Antibody (2X2I10) NBP3-16447-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-16447-100ul

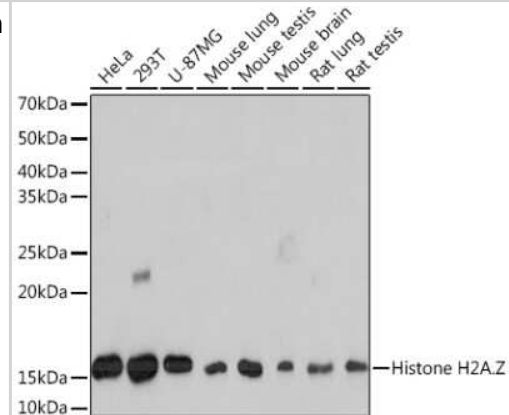
Histone H2A.Z Antibody (2X2I10)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2X2I10
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Product Description	
Description	Novus Biologicals Rabbit Histone H2A.Z Antibody (2X2I10) (NBP3-16447) is a recombinant monoclonal antibody validated for use in WB and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3015
Gene Symbol	H2AZ1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Histone H2A.Z (P0C0S5). MAGGKAGKDSGKAKTKAVSRSQRAGLQFPVGRHRHLKSRTTSHGRVGATAA VYSAAILEYLTAEVLELAGNASKDLKVKRITPRHLQLAIRGDEELDSL
Product Application Details	
Applications	Western Blot, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:1000 - 1:5000, Chromatin Immunoprecipitation (ChIP) 1:50-1:200

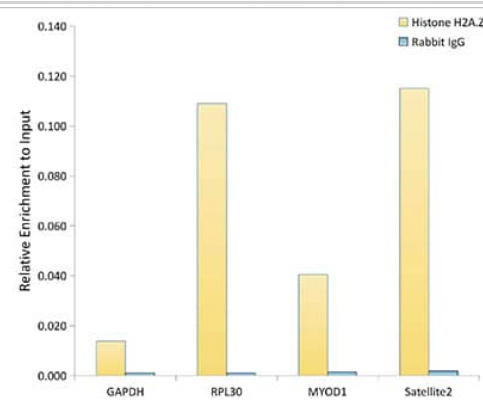


Images

Western Blot: Histone H2A.Z Antibody (2X2I10) [NBP3-16447] - Western blot analysis of extracts of various cell lines, using Histone H2A.Z Rabbit mAb (NBP3-16447) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Chromatin Immunoprecipitation: Histone H2A.Z Antibody (2X2I10) [NBP3-16447] - Chromatin immunoprecipitation analysis of extracts of HeLa cells, using Histone H2A.Z Rabbit mAb antibody and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



Western Blot: Histone H2A.Z Antibody (2X2I10) [NBP3-16447] - Western blot analysis of lysates from wild type (WT) and Histone H2A.Z knockout (KO) 293T (KO) cells, using [KO Validated] Histone H2A.Z Rabbit mAb at 1:1000 dilution.

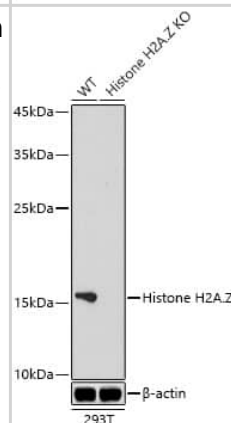
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

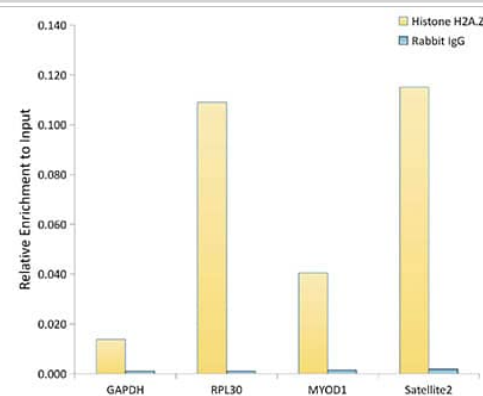
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 1s.



Chromatin Immunoprecipitation: Histone H2A.Z Antibody (2X2I10) [Histone H2A.Z] - Chromatin immunoprecipitation analysis of extracts of HeLa cells, using Histone H2A.Z Rabbit mAb antibody and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.





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Products Related to NBP3-16447-100ul

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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