

Product Datasheet

Histone H3 [p Thr45] Antibody - BSA Free NBP2-62795

Unit Size: 50 ug

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

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NBP2-62795

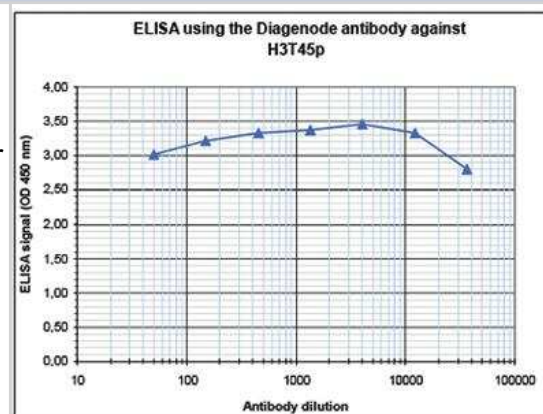
Histone H3 [p Thr45] Antibody - BSA Free

Product Information	
Unit Size	50 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide and 0.05% ProClin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS
Target Molecular Weight	15 kDa
Product Description	
Host	Rabbit
Gene ID	126961
Gene Symbol	H3C14
Species	Human
Immunogen	This Histone H3 [p Thr45] antibody was raised against histone H3 containing the phosphorylated threonine 45 (H3T45p)
Product Application Details	
Applications	Dot Blot, ELISA
Recommended Dilutions	ELISA 1:5000 - 1:10000, Dot Blot 1:20000

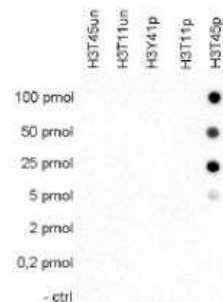


Images

ELISA: Histone H3 [p Thr45] Antibody [NBP2-62795] - To determine the titer of the antibody, analysis was performed using a serial dilution of the Diagenode antibody directed against H3T45p in antigen coated wells. The antigen used was a peptide containing the histone modification of interest. By plotting the absorbance against the antibody dilution, the titer of the antibody was estimated to be 1:350,000.



Dot Blot: Histone H3 [p Thr45] Antibody [NBP2-62795] - To test the cross reactivity of the antibody against H3T45p, an analysis was performed with peptides containing other histone modifications and the unmodified H3T45. One hundred to 0.2 pmol of the respective peptides were spotted on a membrane. This figure shows a high specificity of the antibody for the modification of interest.





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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB21-1024PEP	Histone H3 [ac Lys4] Antibody Blocking Peptide

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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