

Product Datasheet

Histone H3 [Dimethyl Lys27, Trimethyl Lys27] Antibody (C.15200014) **NBP2-59278**

Unit Size: 50 ug

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

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Updated 2/9/2023 v.20.1

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NBP2-59278

Histone H3 [Dimethyl Lys27, Trimethyl Lys27] Antibody (C.15200014)

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	Monoclonal
Clone	C.15200014
Preservative	0.05% Sodium Azide and 0.05% ProClin 300
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	15 kDa

Product Description

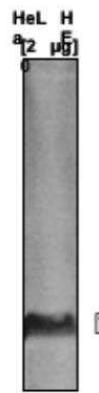
Host	Mouse
Gene ID	126961
Gene Symbol	H3C14
Species	Human
Immunogen	The exact sequence of the immunogen to this Histone H3 [Dimethyl Lys27, Trimethyl Lys27] antibody (C.15200014) is proprietary.

Product Application Details

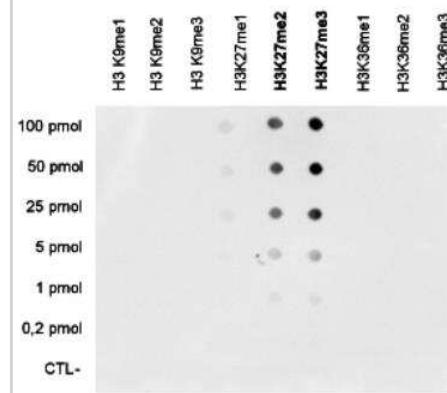
Applications	Western Blot, Chromatin Immunoprecipitation, Dot Blot, Immunocytochemistry/ Immunofluorescence, Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Chromatin Immunoprecipitation 1.5 uL/IP, Immunocytochemistry/ Immunofluorescence 1:100, Dot Blot 1:300, Immunofluorescence 1:100

Images

Western Blot: Histone H3 [Dimethyl Lys27, Trimethyl Lys27] Antibody (C.15200014) [NBP2-59278] - Analysis using the monoclonal antibody against H3K27me2/3. Histone extracts from HeLa cells (20 ug) were analysed by Western blot using the monoclonal antibody against H3K27me2/3 diluted 1:1000 in TBS-Tween containing 5% skimmed milk. Theoretical molecular weight is ~15 kDa.



Dot Blot: Histone H3 [Dimethyl Lys27, Trimethyl Lys27] Antibody (C.15200014) [NBP2-59278] - Analysis was performed to test the cross reactivity of the monoclonal antibody against H3K27me2/3 with peptides containing other modifications of histone H3 (mono-methylation of lysine 27 and mono-, di- and trimethylation of lysines 9 and 36). One hundred to 0.2 pmol of the peptide containing the respective histone modification were spotted on a membrane. The antibody was used at a dilution of 1:300.





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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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