

Histone H1 (Phospho Thr3) rabbit pAb

Cat No.:ES20582

For research use only

Overview

Product Name	Histone H1 (Phospho Thr3) rabbit pAb	
Host species	Rabbit	
Applications	WB	
Species Cross-Reactivity	Human;Mouse;Rat	
Recommended dilutions	WB: 1:1000-2000	
Immunogen	Synthetic Peptide of Histone H1 (Phospho Thr3)	
Specificity	The antibody detects endogenous Histone H1	
	(Phospho Thr3) protein.	
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and	
	0.02% sodium azide.	
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.	
Protein Name	Histone H1.1/Histone H1.2/Histone H1.3/Histone	
	H1.4	
Gene Name	HIST1H1A/HIST1H1C/HIST1H1D/HIST1H1E	
Cellular localization	Nucleus . Chromosome . Mainly localizes in	
	euchromatin.	
Purification	The antibody was affinity-purified from rabbit	
	antiserum by affinity-chromatography using	
	epitope-specific immunogen.	
Clonality	Polyclonal	
Concentration		
Observed band	17-25kD	
Human Gene ID	3024/3006/3007/3008	
Human Swiss-Prot Number	Q02539/P16403/P16402/P10412	
Alternative Names	HIST1H1A; H1F1; Histone H1.1; Histone H1a;	
	HIST1H1C; H1F2; Histone H1.2; Histone H1c; Histone	
	H1d; Histone H1s-1; HIST1H1D; H1F3; Histone H1.3;	
	Histone H1c; Histone H1s-2; HIST1H1E; H1F4;	
	Histone H1.4; Histone H1b; Histone H1s-4	illine.
Background	Histones are basic nuclear proteins responsible for	
	nucleosome structure of the chromosomal fiber in	
	eukaryotes. Two molecules of each of the four core	
	histones (H2A, H2B, H3, and H4) form an octamer,	



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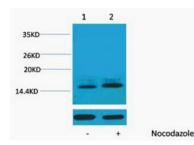
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around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H1 family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6. [provided by RefSeq, Aug 2015],

Western blot analysis of extracts from Hela cells, untreated (-) or treated, 1:5000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000





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