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MonoMethyl-Histone H2B-K5 Rabbit pAb

货号: AYP20912

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	**WB:** 1:100 - 1:500 **IF/ICC:** 1:50 - 1:200
理论分子量	13kDa
实测分子量	14kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	C6
细胞定位	Chromosome,Nucleus
纯化	Affinity purification

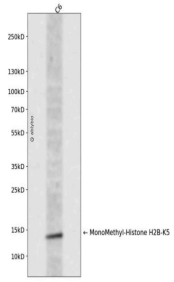
抗原信息

抗原信息	A synthetic monomethylated peptide around K5 of human H2BK5me1 (NP_003519.1).

靶点信息

研究背景	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octa mer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The l inker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chr omatin into higher order structures. This gene encodes a replication-dependent histone that is a member of the histone H2B family, and generates two transcripts through the use of the conserved stem-loop ter mination motif, and the polyA addition motif. The protein has antibacterial and antifungal antimicrobial ac tivity. [provided by RefSeq, Aug 2015]
基因ID	8349
基因名	HIST2H2BE
Swiss	Q16778 (https://www.uniprot.org/uniprotkb/Q16778/entry)
别名	GL105,H2B,H2B.1,H2BFQ,H2BGL105,H2BQ,Histone H2B,HIST2H2BE,MonoMethyl-Histone H2B-K5 Rabbit p Ab,H2B-clustered histone 21,Histone H2B-GL105,Histone H2B.q

产品验证



Western blot analysis of MonoMethyl-Histone H2B-K5 expressed in C6 using MonoMethyl-Histone H2B-K5 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 3 0ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 1 20s.

实验步骤

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