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MonoMethyl-H2B-E105 Rabbit pAb

货号: AYP15066

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:100 - 1:500
理论分子量	14kDa
实测分子量	15KDa
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	HeLa,NIH/3T3
细胞定位	cytosol,nucleoplasm,nucleus
纯化	Affinity purification

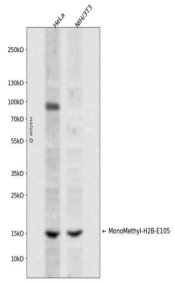
抗原信息

抗原信息	A synthetic monomethylated peptide around E105 of human H2B (NP_066406.1).

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. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octa mer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is fu rther compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes t o form higher order chromatin structures. This gene is intronless and encodes a replication-dependent his tone that is a member of the histone H2B family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element. This gene is found in the large histone gene cluster on chrom osome 6p22-p21.3.
基因ID	3018
基因名	HIST1H2BB
Swiss	P33778 (https://www.uniprot.org/uniprotkb/P33778/entry)
别名	H2B.1,H2B/f,H2BFF,HIST1H2BB,MonoMethyl-H2B-E105 Rabbit pAb,H2B-clustered histone 3,Histone H2B. 1,Histone H2B.f,H2BE105me1

产品验证



Western blot analysis of MonoMethyl-H2B-E105 expressed in HeLa,NIH/3T3 using MonoMethyl-H2B-E105 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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