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HAT Antibody

货号: **AYP4967**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ELISA
推荐浓度	WB: 1:500 - 1:2000
理论分子量	39kDa/49kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7,SW480,Jurkat,293T,HeLa,HepG2,U-251MG,Mouse spleen,Rat testis
细胞定位	Cytoplasm,Nucleus,Nucleus matrix,nucleoplasm
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human HAT.
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靶点信息

研究背景	The protein encoded by this gene is a type B histone acetyltransferase (HAT) that is involved in the rapid acetylation of newly synthesized cytoplasmic histones, which are in turn imported into the nucleus for de novo deposition onto nascent DNA chains. Histone acetylation, particularly of histone H4, plays an important role in replication-dependent chromatin assembly. Specifically, this HAT can acetylate soluble but not nucleosomal histone H4 at lysines 5 and 12, and to a lesser degree, histone H2A at lysine 5. Alternatively spliced transcript variants have been identified for this gene.
基因ID	8520
基因名	HAT1
Swiss	O14929 (https://www.uniprot.org/uniprotkb/O14929/entry)
别名	HAT1,KAT1,HAT Antibody,Histone acetyltransferase 1,Histone methacryltransferase HAT1,HAT

产品验证

实验步骤

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