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Centromeric Protein A (Phospho-Ser7) Antibody

货号: AYP4146

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200
理论分子量	13kDa/15kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HCT116,HepG2
细胞定位	cytosol,nucleoplasm,nucleus
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human Centromeric Protein A (Phospho-Ser7).

靶点信息

研究背景	Centromeres are the differentiated chromosomal domains that specify the mitotic behavior of chromosomes. This gene encodes a centromere protein which contains a histone H3 related histone fold domain that is required for targeting to the centromere. Centromere protein A is proposed to be a component of a modified nucleosome or nucleosome-like structure in which it replaces 1 or both copies of conventional histone H3 in the (H3-H4)2 tetrameric core of the nucleosome particle. The protein is a replication-independent histone that is a member of the histone H3 family. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
基因ID	1058
基因名	CENPA
Swiss	P49450 (https://www.uniprot.org/uniprotkb/P49450/entry)
别名	CENPA,CENP-A,CenH3,Centromeric Protein A (Phospho-Ser7) Antibody,Centromere autoantigen A,Centromere protein A,Centromeric Protein A (Phospho-Ser7)

产品验证

实验步骤

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