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Macro H2A.1 (YD14657) Rabbit mAb

货号: **AYD11728**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P ICC/IF
推荐浓度	
理论分子量	39kDa
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	A-549,HeLa,Rat brain
细胞定位	Nucleus, Chromosome
纯化	亲和纯化

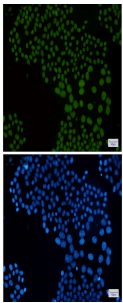
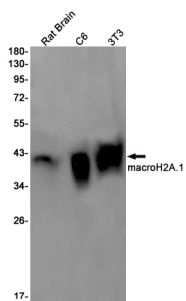
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靶点信息

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 octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene encodes a replication-independent histone that is a member of the histone H2A family. It replaces conventional H2A histones in a subset of nucleosomes where it represses transcription and participates in stable X chromosome inactivation. Alternative splicing results in multiple transcript variants encoding different isoforms.
基因ID	9555
基因名	MACROH2A1
Swiss	O75367 (https://www.uniprot.org/uniprotkb/O75367/entry)
别名	Macro H2A.1 (YD14657), Macro H2A.1 (YD14657) Rabbit mAb, MACROH2A1, Histone H2A.y, Medulloblastoma antigen MU-MB-50.205, H2AFY

产品验证



实验步骤

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