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Histone H3 Rabbit mAb

货号: AYM30382

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50
理论分子量	15kDa
实测分子量	17kDa
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	HeLa
细胞定位	Chromosome,Nucleus
纯化	Affinity purification

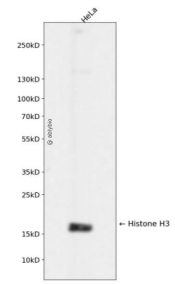
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Histone H3.

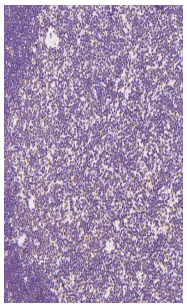
靶点信息

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 is intronless and encodes a replication-dependent histone t hat is a member of the histone H3 family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the small histone gene cluster on chromosome 6p 22-p21.3.
基因ID	8356
基因名	H3C1, H3C2, H3C3, H3C4, H3C6, H3C7, H3C8, H3C10, H3C11, H3C12
Swiss	P68431 (https://www.uniprot.org/uniprotkb/P68431/entry)
别名	Histone H3,Histone H3 Rabbit mAb,H3C1,H3C2,H3C3,H3C4,H3C6,H3C7,H3C8,H3C10,H3C11,H3C12,Histo ne H3/a,Histone H3/b,Histone H3/c,Histone H3/d,Histone H3/f,Histone H3/h,Histone H3/i,Histone H3/j,Hist one H3/k,Histone H3/l,H3FA,HIST1H3A,H3FL,HIST1H3B,H3FC HIST1H3C,H3FB

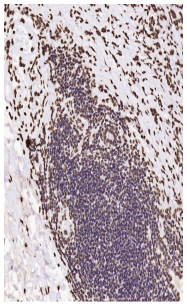
产品验证



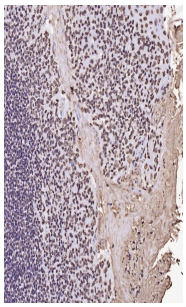
Western blot analysis of Histone H3 expressed in HeLa using Histone H3 Rabbit mAb at 1:1000. Secondar y antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



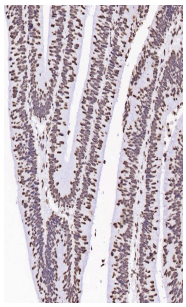
Immunohistochemical analysis of paraffin-embedded Rat thymus, using the Antibody at 1:3000 dilution.



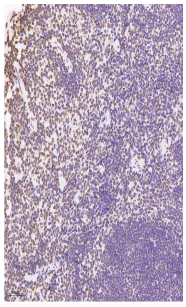
Immunohistochemical analysis of paraffin-embedded Human esophageal carcinoma, using the Antibody a t 1:2000 dilution.



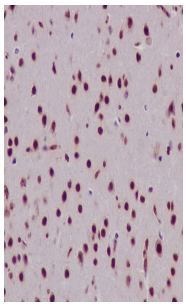
Immunohistochemical analysis of paraffin-embedded Human tonsil, using the Antibody at 1:2000 dilution.



Immunohistochemical analysis of paraffin-embedded Human colon cancer, using the Antibody at 1:6000 dilution.



Immunohistochemical analysis of paraffin-embedded Mouse spleen, using the Antibody at 1:3000 dilutio n.



Immunohistochemical analysis of paraffin-embedded mouse brain, using Histone H3 Antibody.

实验步骤

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