磷酸化组蛋白 H1,4 样蛋白抗体

产品货号： mlR1737

英文名称： phospho-Histone H1.4 (Ser27)

中文名称： 磷酸化组蛋白 H1,4 样蛋白抗体

别　　名： HIST1H1E; H1F4; Histone H1.4; Histone H1b; H14_HUMAN; Histone H1s-4; H1 histone family member 4; H1E; Hist1h1e; Histone 1 H1e; Histone cluster 1 H1e; Histone H1; MGC116819.

产品类型： 磷酸化抗体

研究领域： 肿瘤　细胞生物　神经生物学　信号转导　细胞凋亡

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Dog, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 24kDa

细胞定位： 细胞核

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原 ： KLH conjugated Synthesised phosphopeptide derived from human Histone H1.4 around the phosphorylation site of Ser27:RK(p-S)AG

亚　　型 ： IgG

纯化方法 ： affinity purified by Protein A

储 存 液 ： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 ： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍 ： 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 octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene is intronless and encodes a member of the histone H1 family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6.

Function:

Histones H1 are necessary for the condensation of nucleosome chains into higher order structures.

Subcellular Location:

Nucleus. Chromosome.

Post-translational modifications:

Acetylated at Lys-26. Deacetylated at Lys-26 by SIRT1.

Similarity:

Belongs to the histone H1/H5 family.

Contains 1 H15 (linker histone H1/H5 globular) domain.

SWISS:

P10412

Gene ID:

3008

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.