

Histone H1 (Di Methyl Lys25) Polyclonal Antibody

Catalog # AP63431

Product Information

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| Application | WB |
| Primary Accession | Q02539 , P16403 , P16402 , P10412 |
| Reactivity | Human, Mouse, Rat |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 21842 |

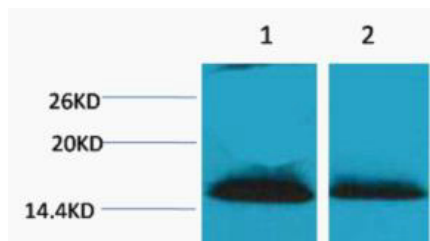
Additional Information

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|--------------------|--|
| Gene ID | 3024 |
| Other Names | HIST1H1A; H1F1; Histone H1.1; Histone H1a; HIST1H1C; H1F2; Histone H1.2; Histone H1c; Histone H1d; Histone H1s-1; HIST1H1D; H1F3; Histone H1.3; Histone H1c; Histone H1s-2; HIST1H1E; H1F4; Histone H1.4; Histone H1b; Histone H1s-4 |
| Dilution | WB~~WB: 1:500-1000 |
| Format | PBS, pH 7.4, containing 0.09% (W/V) sodium azide as Preservative and 50% Glycerol. |
| Storage Conditions | -20°C |

Protein Information

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| Name | H1-1 (HGNC:4715) |
| Synonyms | H1F1, HIST1H1A |
| Function | Histone H1 protein binds to linker DNA between nucleosomes forming the macromolecular structure known as the chromatin fiber. Histones H1 are necessary for the condensation of nucleosome chains into higher-order structured fibers. Also acts as a regulator of individual gene transcription through chromatin remodeling, nucleosome spacing and DNA methylation (By similarity). |
| Cellular Location | Nucleus {ECO:0000255 PROSITE-ProRule:PRU00837, ECO:0000269 PubMed:15911621}. Chromosome {ECO:0000255 PROSITE-ProRule:PRU00837, ECO:0000269 PubMed:15911621}. Note=Mainly localizes in euchromatin |

Images



Western blot analysis of 1) HeLa, 2) 3T3, diluted at 1:2000..
Secondary antibody was diluted at 1:20000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.