

Histone H1.0 Rabbit mAb

Catalog # AP75538

Product Information

| Application | WB, IHC-P |
|-------------------|---------------------|
| Primary Accession | <u>P07305</u> |
| Reactivity | Human, Rat, Hamster |
| Host | Rabbit |
| Clonality | Monoclonal Antibody |
| Calculated MW | 20863 |

Additional Information

| Gene ID | 3005 |
|-------------|-----------------------------|
| Other Names | H1-0 |
| Dilution | WB~~1/500-1/1000 IHC-P~~N/A |
| Format | Liquid |

Protein Information

| Name | H1-0 (<u>HGNC:4714</u>) |
|-------------------|---|
| Function | Histones H1 are necessary for the condensation of nucleosome chains into higher-order structures. The histones H1.0 are found in cells that are in terminal stages of differentiation or that have low rates of cell division. |
| Cellular Location | Nucleus {ECO:0000255 PROSITE-ProRule:PRU00837, ECO:0000269 PubMed:18993075}. Chromosome {ECO:0000255 PROSITE- ProRule:PRU00837, ECO:0000269 PubMed:18993075}. Note=The RNA edited version has been localized to nuclear speckles. During mitosis, it appears in the vicinity of condensed chromosomes |

Images



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