

## Histone H3 (phospho Ser10) Polyclonal Antibody

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|---------------------|--|
| Catalog_no :        | AP0129   |
| Applications :      | WB,IHC-p,IF,ELISA  |
| Reactivity :        | Human,Mouse,Rat  |
| Category :          | 抗原抗体   |
| Size :              | 100µg/50µg/20µg  |
| Gene_name :         | HIST1H3A   |
| Protein_name :      | Histone H3.1   |
| Humangene_id :      | <a href="#">8350/8351/8352/8353/8354/8355/8356/8357/8358/8968</a>  |
| Humanswissprot_no : | <a href="#">P68431/Q71DI3/P84243</a>   |
| Mousegene_id :      | <a href="#">319152/15077/15078</a>   |
| Ratgene_id :        | <a href="#">291159/100361558</a>   |
| Ratswissprot_no :   | <a href="#">Q6LED0/P84245</a>  |
| Immunogen :         | The antiserum was produced against synthesized peptide derived from human Histone H3.1 around the phosphorylation site of Ser10. AA range:1-50               |
| Specificity :       | Phospho-Histone H3 (S10) Polyclonal Antibody detects endogenous levels of Histone H3 protein only when phosphorylated at S10.                                |
| Formulation :       | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| Source :            | Rabbit   |
| Dilution :          | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications. |
| Purification :      | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |
| Concentration :     | 1 mg/ml  |
| Storage_stability : | -20°C/1 year   |
| Msds :              | <a href="#">MSDS_Antibody.pdf</a>  |



Other\_name : HIST1H3A; H3FA; HIST1H3B; H3FL; HIST1H3C; H3FC; HIST1H3D; H3FB; HIST1H3E; H3FD;  
HIST1H3F; H3FI; HIST1H3G; H3FH; HIST1H3H; H3FK; HIST1H3I; H3FF; HIST1H3J; H3FJ;  
Histone H3.1; Histone H3/a; Histone H3/b; Histone H3/c; Histone H3/d; Histone H3

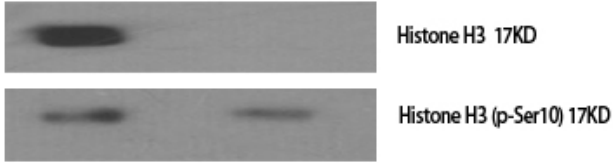
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Molecular Weight : 15KD

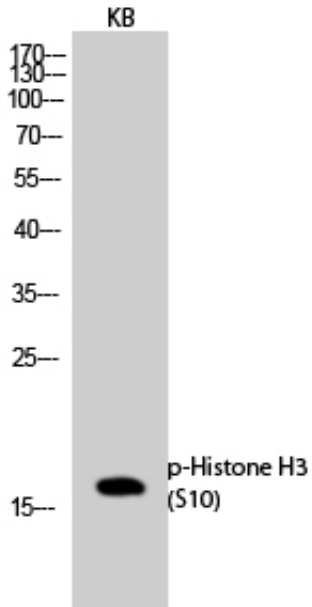
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Product Images

Western Blot analysis of various cells using Phospho-Histone H3 (S10) Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



|   |   |   |                           |
|---|---|---|---------------------------|
| - | + | - | phospho-peptide           |
| - | - | + | non-phospho-peptide       |
| + | + | + | Paclitaxel (1uM, 24hours) |



Western Blot analysis of KB cells using Phospho-Histone H3 (S10) Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).