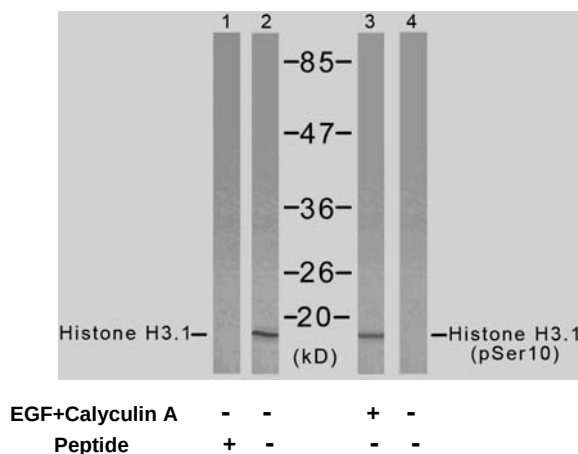


Rabbit anti Histon H3.1 (pSer10)

- Catalog Number:** pAP11184
- Amount:** 100µl (for 10 Western Blotting)
- Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
- Storage/Stability:** Store at -20°C/1 year
- Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human Histone H3.1 around the phosphorylation site of serine 10 (R-K-S^P-T-G).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
- Specificity/Sensitivity:** Histone H3.1 (phospho-Ser10) antibody detects endogenous levels of Histone H3.1 only when phosphorylated at serine 10.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:1000
- Swiss-Prot No. :** P68431
- References:** Dai J, et al. (2005) Genes Dev 19(4): 472-488.
Yih LH, et al. (2005) Carcinogenesis 26(1): 53-63.



Western blot analysis of extract from HeLa cells using Histone H3.1 (Ab-10) antibody (AP21137, Lane 1 and 2) and Histone H3.1 (phospho-Ser10) antibody (pAP11184, Lane 3 and 4).

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Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Fax: (480) 247-4337, angioproteomie@gmail.com