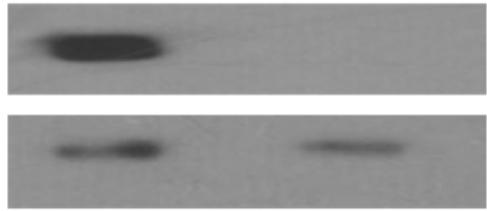




Histone H3 (phospho Ser10) Polyclonal Antibody

Swiss-Prot No.:	P68431/Q71DI3/P84243
Molecular Weight:	15.273
Applications:	WB,IHC,IF,ELISA
Reactivity:	Human,Mouse,Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from human Histone H3 around the phosphorylation site of S10.
Specificity/Sensitivity:	Phospho-Histone H3 (S10) Polyclonal Antibody detects endogenous levels of Histone H3 protein only when phosphorylated at S10.
Other Names:	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
Storage/Stability:	-20°C/1 year
Source:	Rabbit
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Protein Concentration:	1 mg/ml												
	 <p>Histone H3 17KD</p> <p>Histone H3 (p-Ser10) 17KD</p> <table> <tr> <td>-</td> <td>+</td> <td>-</td> <td>phospho-peptide</td> </tr> <tr> <td>-</td> <td>-</td> <td>+</td> <td>non-phospho-peptide</td> </tr> <tr> <td>+</td> <td>+</td> <td>+</td> <td>+ Paclitaxel (1uM, 24hours)</td> </tr> </table>	-	+	-	phospho-peptide	-	-	+	non-phospho-peptide	+	+	+	+ Paclitaxel (1uM, 24hours)
-	+	-	phospho-peptide										
-	-	+	non-phospho-peptide										
+	+	+	+ Paclitaxel (1uM, 24hours)										
	Western Blot analysis of various cells using Phospho-Histone H3 (S10) Polyclonal Antibody												
Gene Name:	HIST1H3A												
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.												