

Anti-Phospho-Histone H3-Ser10 antibody (1-50 aa) (STJ90289)

STJ90289

GENERAL INFORMATION

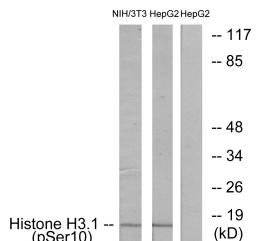
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Histone H3.1 and Histone H3.2 and Histone H3.3-Ser10 (1-50 aa) is suitable for use in Western Blot, Immunohistochemistry, Flow Cytometry, Immunocytochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IHC-F/FC/ICC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat/D.melanogaster

PRODUCT PROPERTIES

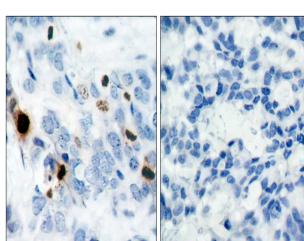
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 ICC IF 1:200-1:1000 ELISA 1:10000 IHC-fFC 1:500
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

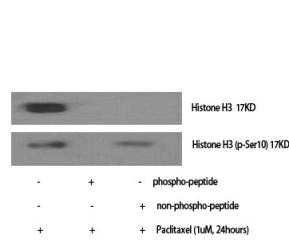
Gene ID	3020/3021 126961/333932/653604
	H3-3A.H3-3B
	H3C15.H3C14.H3C13
	H33_HUMAN
	H32_HUMAN
	H31_HUMAN
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Immunogen	The antiserum was produced against synthesized peptide derived from the human Histone H3.1 around the phosphorylation site of Ser10 at the amino acid range 1-50
Immunogen Region	1-50 aa
Specificity	Phospho-Histone H3 (S10) Polyclonal Antibody detects endogenous levels of Histone H3 protein only when phosphorylated at S10.
Immunogen Sequence	



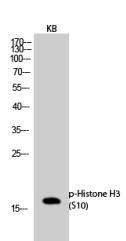
Western blot analysis of lysates from NIH/3T3 cells and HepG2 cells, using Histone H3.1 (Phospho-Ser10) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using Histone H3.1 (Phospho-Ser10) Antibody. The picture on the right is blocked with the phospho peptide.



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



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

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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