

Anti-Phospho-Histone H4-Ser47 antibody (13-62 aa) (STJ91343)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IF/IHC/WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

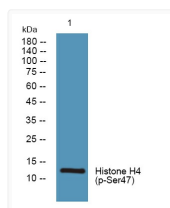
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-2000 IF 1:200-1:1000 ELISA 1:5000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 13kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

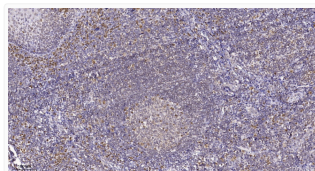
Gene ID	121504/554313/8294/8359/8360/8361/8362/8363/8364/8365/8366/8367/8368/8370
Gene Symbol	H4C1.H4C2.H4C3.H4C4.H4C5.H4C6.H4C8.H4C9.H4C11.H4C12.H4C13.H4C14.H4C15.H4C16
UniProt ID	H4_HUMAN
Immunogen Region	13-62 aa
Specificity	Phospho-Histone H4 (S47) Polyclonal Antibody detects endogenous levels of Histone H4 protein only when phosphorylated at S47.

ADDITIONAL INFORMATION

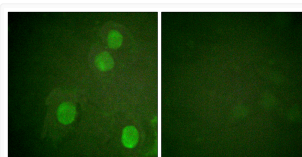
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4°C overnight STJ91343



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Tris-EDTA, pH 9.0 was used for antigen retrieval. 2, STJ91343



Immunofluorescence analysis of HUVEC cells, using Histone H4 (Phospho-Ser47) Antibody. The picture on the right is STJ91343