

## Anti-Phospho-H4C1-Tyr-72 antibody (STJA0005439)

STJA0005439

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-Histone H4-Tyr-72 is suitable for use in Western Blot research applications.
<b>Applications</b>	WB
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Chicken/Human/Mouse/Rat/Xenopus

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Antigen Affinity Purified
<b>Dilution Range</b>	WB 1:1000
<b>Formulation</b>	PBS + 1 mg/ml BSA, 0.05% NaN <sub>3</sub> and 50% glycerol
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	121504/554313/8294/8359/8360/8361/8362/8363/8364/8365/8366/8367/8368/8370
<b>Gene Symbol</b>	H4C1.H4C2.H4C3.H4C4.H4C5.H4C6.H4C8.H4C9.H4C11.H4C12.H4C13.H4C14.H4C15.H4C16
<b>Uniprot ID</b>	H4_HUMAN
<b>Immunogen</b>	Phospho-Histone H4 (Tyr-72) synthetic peptide (coupled to carrier) corresponding to amino acids surrounding Tyr-72 in human histone H4. This site is well conserved in rat and mouse histone H4, but the site is not found in other histone family members
<b>Immunogen Region</b>	
<b>Specificity</b>	The antibody was cross adsorbed to unphosphorylated histone H4 (Tyr-72) peptide before affinity purification using phospho-histone H4 (Tyr-72) peptide. This antibody detects a 10 kDa* protein on SDS-PAGE immunoblots of human PC3 and A431 cel
<b>Immunogen Sequence</b>	