

## Product datasheet for **TA314733**

### **HIST1H2AK (HIST1H2AI) Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IHC
<b>Recommended Dilution:</b>	IHC: 1:50~1:100, ELISA: 1:1000
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Modifications:</b>	Phospho-specific
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	The antiserum was produced against synthesized phosphopeptide derived from human Histone H2A around the phosphorylation site of threonine 121 (K-K-TP-E-S).
<b>Formulation:</b>	Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Gene Name:</b>	histone cluster 1, H2ai
<b>Database Link:</b>	<a href="#">NP_003500</a> <a href="#">Entrez Gene 319191 Mouse</a> <a href="#">Entrez Gene 502129 Rat</a> <a href="#">Entrez Gene 8329 Human</a> <a href="#">P0C0S8</a>
<b>Synonyms:</b>	c; H2A; H2AFC
<b>Note:</b>	Histone H2A (Phospho-Thr121) antibody detects endogenous levels of Histone H2A only when phosphorylated at threonine 121.
<b>Protein Pathways:</b>	Systemic lupus erythematosus



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