

## Product datasheet for **TA327846**

### **HIST1H2AK (HIST1H2AM) Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Recommended Dilution:</b>	IHC: 1:50-1:200
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	The antiserum was produced against A synthesized peptide derived from human Histone H2A
<b>Formulation:</b>	Rabbit IgG in phosphate buffered saline , 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 peptide.
<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, H2am
<b>Database Link:</b>	<a href="#">NP_003505</a> <a href="#">Entrez Gene 8336 Human</a> <a href="#">P0C0S8</a>
<b>Background:</b>	H2A.1 Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA
<b>Synonyms:</b>	dj193B12.1; H2A; H2A.1; H2AFN; n
<b>Protein Pathways:</b>	Systemic lupus erythematosus



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