

## Product datasheet for **TA398401**

### **H3FA (HIST1H3A) Rabbit Monoclonal Antibody [Clone ID: RM401]**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	RM401
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB: 0.5 ug/mL – 2 ug/mL DotBlot: 0.5 ug/mL – 2 ug/mL
<b>Reactivity:</b>	Human, Vertebrates
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	A crotonyl-peptide corresponding to Crotonyl-Histone H3 (Lys27).
<b>Specificity:</b>	This antibody reacts to Histone H3 crotonylated at Lysine 27 (K27cr), and does not cross-react with acetylated or butyrylated Lysine 27. No cross reactivity with other crotonylated Lysines in histone H3
<b>Formulation:</b>	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
<b>Concentration:</b>	1 mg/mL - lot specific
<b>Purification:</b>	Protein A affinity purified from an animal origin-free culture supernatant
<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, H3a
<b>Database Link:</b>	<a href="#">Entrez Gene 8350 Human P84243</a>
<b>Synonyms:</b>	H3/A; H3/b; H3/c; H3/d; H3/f; H3/h; H3/i; H3/j; H3/k; H3/l; H3FA; H3FB; H3FC; H3FD; H3FF; H3FH; H3FI; H3FJ; H3FK; H3FL



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