

## **Product datasheet for TA398367**

## OriGene Technologies, Inc.

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## H3FA (HIST1H3A) Rabbit Monoclonal Antibody [Clone ID: RM340]

## **Product data:**

**Product Type:** Primary Antibodies

Clone Name: RM340

**Applications:** ChIP, ELISA, LMNX

**Recommended Dilution:** Chromatin IP: 1 ug/mL - 5 ug/mL

ELISA: 1 ug/mL – 10 ug/mL Luminex: 0.5 ug/mL – 2 ug/mL

Reactivity: Human, Vertebrates

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

Immunogen: A trimethyl-peptide corresponding to Trimethyl-Histone H3 (Lys4)

**Specificity:** This antibody reacts to Histone H3 trimethylated at Lysine 4 (K4me3). No cross reactivity with

monomethylated Lysine 4 (K4me1) or dimethylated Lysine 4 (K4me3), or other methylation in

histone H3.

Formulation: 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide

**Concentration:** 1 mg/mL - lot specific

**Purification:** Protein A affinity purified from an animal origin-free culture supernatant

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** histone cluster 1, H3a

Database Link: Entrez Gene 8350 Human

P84243

**Synonyms:** H3/A; H3/b; H3/c; H3/d; H3/f; H3/h; H3/j; H3/k; H3/l; H3FA; H3FB; H3FC; H3FD; H3FF;

H3FH; H3FI; H3FJ; H3FK; H3FL

