

## **Product datasheet for TA398402**

## OriGene Technologies, Inc.

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## Histone H2A.X (H2AFX) Rabbit Monoclonal Antibody [Clone ID: RM445]

## **Product data:**

**Product Type:** Primary Antibodies

Clone Name: RM445

Applications: LMNX, WB

Recommended Dilution: WB: 0.04 ug/mL - 0.2 ug/mL

Luminex: 0.2 ug/mL - 1 ug/mL

**Reactivity:** Human, Vertebrates

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

**Immunogen:** A peptide corresponding to acetyl-Histone H2A.X (Lys5).

**Specificity:** This antibody reacts to Histone H2A.X acetylated at Lysine 5 (K5ac). No cross reactivity with

non-modified Lysine 5 or other acetylated Lysines in histone H2A.

**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:** H2A histone family member X

Database Link: Entrez Gene 3014 Human

P16104

Synonyms: H2A.X; H2A/X; H2AX

