

Anti-Histone mH2A1 Antibody (6U469)

Product Details

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|---------------|-------------------------|
| Ig Type: | IgG |
| Reactivity: | Human,Mouse,Rat |
| Conjugation: | Unconjugated |
| Clone: | 6U469 |
| Purification: | Affinity-chromatography |

Applications

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|--------------------|---|
| Verified Activity: | Western blot analysis of macroH2A.1 expression in HepG2 cell lysate. |
| Application: | ICC/IF,IHC,IHC-Fr,WB |
| Recommended | ICC/IF: 1:50-1:200; IHC: 1:100-1:200; IHC-Fr: 1:50-1:200; WB: 1:1000-1:2000 |

Properties

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| Stability & Storage: | Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping: | Shipping with blue ice. |

Antigen Details

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| Immunogen: | A synthesized peptide: human Histone mH2A1 |
| Synonyms: | Histone macroH2A1;H2A.y;H2Afy;Histone macroH2A1.1;Histone H2A.Y;H2AF12M;H2A/y;mH2a; Histone macroH2A1.2;mH2A1;H2AFJ |

Research Background

Variant histone H2A which replaces conventional H2A in a subset of nucleosomes where it represses transcription. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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