

## Mouse Monoclonal anti Human H2AY

<b>Catalogue Number</b>	hAP-1017
<b>Size/Concentration</b>	100µg
<b>Immunogen</b>	Recombinant human Histone H2AY
<b>Clone Name</b>	MM1017-14S11
<b>Antibody Isotype</b>	Mouse IgG1
<b>Preparation</b>	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells) from a mouse immunized with recombinant human Histone H2AY. Histone H2AY is also called macro H2A1 (MH2A1) and H2AFY and is a 40kDa variant of the histone family, basic nu
<b>Formulation and Storage</b>	The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.
<b>Specificity</b>	This antibody recognizes human Histone H2AY in direct ELISAs and WBs. It cross reacts with mouse and rat Histone H2AY in WBs.
<b>Reconstitution</b>	Reconstitute the antibody with 500µl sterile PBS and the final concentration is 200µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. Avoid repeated freeze-thaw cycles.
<b>Applications</b>	A: WB-(1 to 1000-2000) B: ICC-(1 to 100-200) C: D:
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**