

Mouse Monoclonal anti Human AKT1

Catalogue Number	hAP-0647
Size/Concentration	100µg
Immunogen	Recombinant human AKT1
Clone Name	MM0647-2L45
Antibody Isotype	Mouse IgG2
Preparation	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with recombinant human AKT1).
Formulation and Storage	The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.
Specificity	This antibody recognizes human AKT1, 2 and 3 by WB. It cross reacts with mouse and rat AKTs proteins.
Reconstitution	Reconstitute the antibody with 500 µl 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.
Applications	A: ICC-(1 to 50-200) B: WB-(1 to 1000-2000) C: FC-Yes D:
Shipping	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 end user! This product is sold for **Research Use Only**