

Mouse Monoclonal anti Human AKT1 (phosphopeptide)

Catalogue Number	hAP-0648
Size/Concentration	100µg
Immunogen	Recombinant human AKT1 (phosphopeptide with S473)
Clone Name	MM0648-7L25
Antibody Isotype	Mouse IgG1
Preparation	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with phosphopeptide containing human AKT1(phosphor-S473).
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 phosph-AKT1, 2 and 3 at S472, S473, and S474 WB. It cross reacts with mouse phosphor AKT 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: WB-(1 to 1000-2000) B: C: 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 ender users! This product is sold for **Research Use Only**