

Mouse Monoclonal anti human AKT (pan, phospho-S473)

ORDERING INFORMATION

Catalog No: hAP-0648
Size: 100 μ g
Storage: <-20°C
Immunogen: Recombinant human AKT1 (phophopeptide with S473)
Ig Type: mouse IgG1
Clone: MM0648-7L25
Applications: WB

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 μ m filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution: Reconstitute the antibody with 500 μ l sterile PBS and the final concentration is 200 μ g/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.**

Specificity: This antibody recognizes human phosph-AKT1, 2 and 3 at S472, S473, and S474 WB. It cross reacts with mouse phosphor AKT proteins.

Applications:

1.	WB	Yes	1:1000-2000
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Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.

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