

Rat Monoclonal anti Human GSK-3beta

Catalogue Number	hAP-0747
Size/Concentration	100µg
Immunogen	Recombinant human GSK-3beta
Clone Name	MM0747-9F32
Antibody Isotype	Rat IgG2
Preparation	This antibody was produced from a hybridoma (rat myeloma fused with spleen cells from a rat immunized with recombinant human Glycogen Synthase Kinase-3beta (GSK-3beta)).
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 GSK 3beta in direct ELISAs and WBS. It also cross react with mouse and rat GSK-3beta in ELISAs and Western blots. Doesn't cross-react with recombinant human GSK-3alpha.
Reconstitution	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.
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 ender users! This product is sold for **Research Use Only**