

Rat Monoclonal anti Human AMPK beta 2

Catalogue Number	hAP-0963
Size/Concentration	100µg
Immunogen	Recombinant human AMPK beta 2
Clone Name	MM0963-7T21
Antibody Isotype	Rat IgG2
Preparation	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells) from a rat immunized with recombinant human AMPK (AMP-activated protein kinase) beta 2. AMPK beta 2 is a heterotrimeric complex consisting of a catalytic alpha subunit and
Formulation and Storage	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.
Specificity	This antibody recognizes human AMPK beta 2 in direct ELISAs and WBs. It cross reacts with mouse AMPK beta 2 protein in WBs
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: 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 end users! This product is sold for **Research Use Only**