

Mouse Monoclonal anti Human UCP1

ORDERING INFORMATION

Catalog No:	hAP-1114
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant human UCP1
Ig Type:	Mouse IgG2
Clone:	MM1114-8S21
Applications:	WB

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells) from a mouse immunized with Recombinant human UCP1 (uncoupling protein 1). UCP1 is also called Thermogenin and UCP and is a 33kDa member of the mitochondrial carrier family of proteins.

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.

Reconstitution: Reconstitute the antibody with 500ul sterile PBS and the final concentration is 200ug/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 UCP1 in direct ELISAs and WBs. It cross reacts with mouse UCP1 in WBs.

Applications:

1.	WB	Yes	1:1000-2000
-----------	-----------	------------	--------------------

**Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.
This Product is For Research Use Only**