

Mouse Monoclonal anti Human MP1

ORDERING INFORMATION

Catalog No:	hAP-1046
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant human MP1
Ig Type:	Mouse IgG2
Clone:	MM1046-3D28
Applications:	WB

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells) from a mouse immunized with recombinant human MP1 (MEK Partner 1). MP1 and other MAPK scaffolds promote phosphorylation efficiency and specificity, localize their bound pathway components to particular subcellular sites, and serve as nodes of signal integration for regulation of MAPK pathways by other signaling events.

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 MP1 in direct ELISAs and WBs. It cross reacts with mouse and rat MP1 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