

Mouse Monoclonal anti Human FoxO3

ORDERING INFORMATION

Catalog No:	hAP-1002
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant human FoxO3
Ig Type:	Mouse IgG2
Clone:	MM1002-18F5
Applications:	WB

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells) from a mouse immunized with recombinant human FoxO3 (Forkhead box O3). FoxO3 is a ubiquitously expressed transcriptional regulator that is involved in cellular differentiation, angiogenesis, tumor progression, apoptosis, and the responses to oxidative stress and DNA damage.

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 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.**

Specificity: This antibody recognizes human FoxO3 in direct ELISAs and WBs. It cross reacts with mouse FoxO3 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**