

## Mouse Monoclonal Antibody to FOXO1

Catalogue Number	sAP-0677
Target Molecule	<b>Name:</b> FOXO1 <b>Aliases:</b> FKH1; FKHR; FOXO1A <b>MW:</b> 69.7kDa <b>Entrez Gene ID:</b> 2308
Description	This gene belongs to the forkhead family of transcription factors which are characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in myogenic growth and differentiation. Translocation of this gene with PAX3 has been associated with alveolar rhabdomyosarcoma.
Immunogen	Purified recombinant fragment of human FOXO1 expressed in E. Coli. ;
Recitative Species	Human; Mouse
Clone	MM3B6;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	Int J Oncol. 2009 Nov;35(5):1045-51 ; Cancer Res. 2009 Jul 1;69(13):5433-40. ;

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**