

Mouse Monoclonal Antibody to FOXO1

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| Catalogue Number | sAP-0677 |
| Target Molecule | <p>Name: FOXO1</p> <p>Aliases: FKH1; FKHR; FOXO1A</p> <p>MW: 69.7kDa</p> <p>Entrez Gene ID: 2308</p> |
| Description | This gene belongs to the forkhead family of transcription factors which are characterized by a distinct fork-head 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. ; |
| Reactive 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 H ₂ O, 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**