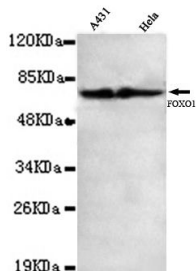


**FOXO1(C-term)****Mouse monoclonal Antibody****#53143****Catalog Number:** 53143**Amount:** 100µg/100µl**Swiss-Prot No. :** Q12778**Gene name:** foxo1**Gene id:** 2308**Clone Number:** 3F8-H8-A10**Form of Antibody:** Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol**Storage/Stability:** Store at -20°C/1 year**Immunogen:** Purified recombinant human FOXO1(C-term) protein fragments expressed in E.coli**Purification:** affinity-chromatography**Specificity/Sensitivity:** This antibody detects endogenous levels of a FOXO1(C-term) and does not cross-react with related proteins**Reactivity:** Human**Applications:** Predicted MW: 70kd WB: 1:1000

Western blot detection of FOXO1(C-terminus) in A431 and Hela cell lysates using FOXO1(C-terminus) mouse mAb (1:1000 diluted). Predicted band size: 70KDa. Observed band size: 70KDa.

Background:

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.