

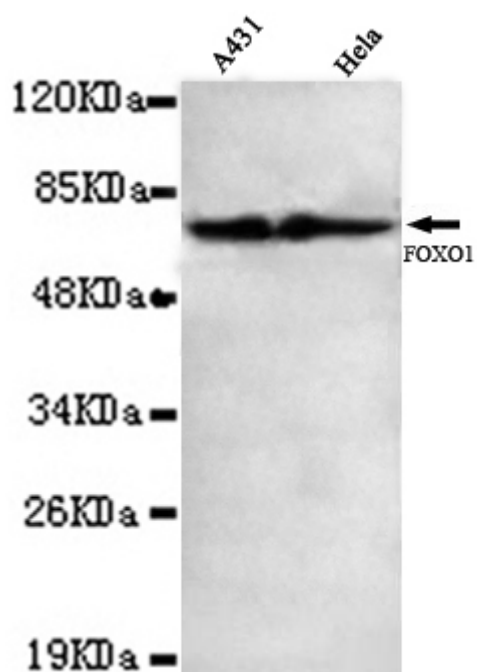


FOXO1 (C-terminus) Antibody

E2200504

Catalog Number:	E2200504
Size:	100ug
Host:	Mouse
Formulation:	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50%,glycerol
Sensitivity:	This antibody detects endogenous levels FOXO1(C-terminus) and does not cross-react with related proteins.
Entrez summary:	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.
UniPort summary	Transcription factor which acts as a regulator of cell responses to oxidative stress. In the
Function:	presence of KIRT1, mediates down-regulation of cyclin D1 and up-regulation of CDKN1B levels which are required for cell transition from proliferative growth to quiescence (By similarity)
Immunogen:	Purified recombinant human FOXO1(C-terminus) protein fragments expressed in E.coli.
Antibody Type:	Monoclonal antibody
Isotype:	IgG1
Purified method:	Affinity purified
Subcellular location:	Cytoplasm. Nucleus
Reactivity:	H
Applications:	WB,ICC
Molecular Weight:	70kDa
UniProt number:	Q12778
GeneBank ID:	NM_002015
Gene symbol:	FKH1; FKHR; FOXO1A
Alternate names:	FKH1; FKHR; FOXO1A

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Western blot detection of FOXO1(C-terminus) antibody in A431&HeLa cell lysates using FOXO1(C-terminus) antibody (1:1000 diluted). Predicted band size:70KDa Observed band size: 70KDa.