

Product name:	FOXO1 Rabbit Polyclonal Antibody
Cat number:	ABN03374
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Recombinant protein of human FOXO1A
Reactivity:	Human, Mouse, Rat, Pig
Applications:	WB 1:500-1:1000, IHC 1:50-1:100, ICC/IF 1:50-1:200, ELISA 1:5000-1:20000, IP 1:20-1:50, ChIP 1:20
Molecular Weight:	Calculated MW: 70 kDa; Observed MW: 78 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Transcription factor which acts as a regulator of cell responses to oxidative stress. In the presence of KRT1, mediates down-regulation of cyclin D1 and up-regulation of CDKN1B levels which are required for cell transition from proliferative growth to quiescence.