

Product name:	FOXO1 Polyclonal Antibody
Cat number:	AB31466
Conjugate:	Unconjugated
Size:	100 ug
Clone:	Polyclonal
Concentration:	1 mg/mL
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthesized peptide derived from human FoxO1 around the non-phosphorylation site of Ser319.
Reactivity:	Human;Mouse;Rat
Applications:	Western Blot 1:500-1:2000; Immunohistochemistry: 1:100-1:300; Immunofluorescence: 1:200-1:1000
Molecular Weight:	78 kDa
Purification:	Affinity purification
Buffer:	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol.
Storage:	Store at -20°C Valid 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 KIRT1, mediates down-regulation of cyclin D1 and up-regulation of CDKN1B levels which are required for cell transition from proliferative growth to quiescence.



Western Blot analysis of HeLa cells using FOXO1 Polyclonal Antibody at dilution of 1:500.