

Product datasheet for **TA325471**

FOXO1 Rabbit Polyclonal Antibody

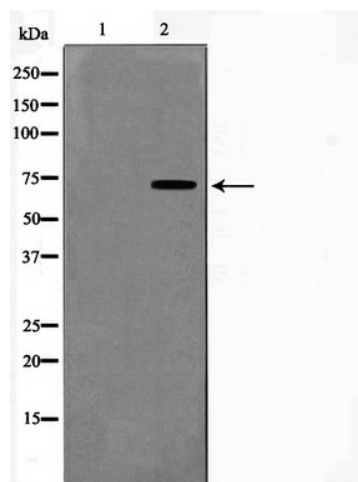
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000; IHC: 1:50-1:200
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against A synthesized peptide derived from human FKHR
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	69 kDa
Gene Name:	forkhead box O1
Database Link:	NP_002006 Entrez Gene 56458 Mouse Entrez Gene 84482 Rat Entrez Gene 2308 Human Q12778
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.
Synonyms:	FKH1; FKHR; FOXO1A
Protein Families:	Druggable Genome, Transcription Factors
Protein Pathways:	Insulin signaling pathway, Pathways in cancer, Prostate cancer



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Product images:



Western blot analysis of FKHR expression in HeLa whole cell lysates. The lane on the left is treated with the antigen-specific peptide.