



Product name:	Recombinant Anti-FOXO1 antibody
Cat number:	ABS154935
Conjugate:	unconjugated
Host:	Rabbit
Size:	100 µL
Synonyms:	FOXO1, FKH1, FKHR, FOXO1A, forkhead box O1
Concentration:	1mg/ml
Isotype:	IgG
Immunogen:	KLH conjugated Synthetic peptide corresponding to Human FOXO1
Reactivity:	Human, Mouse, Rat
Applications:	Western Blot: 1: 1000-1: 2000 Immunohistochemistry: 1: 10000-1: 20000 Immunofluorescence: 1: 10000-1: 20000
Molecular Weight:	70 kDa / 100 kDa
Purification:	Affinity purification
Background:	FOXO1 is a transcription factor that plays important roles in regulation of gluconeogenesis and glycogenolysis by insulin signaling, and is also central to the decision for a preadipocyte to commit to adipogenesis. It is primarily regulated through phosphorylation on multiple residues; its transcriptional activity is dependent on its phosphorylation state.
Form:	Liquid
Buffer:	PBS with 0.15% ProClin300, 100 µg/mL BSA and 50% glycerol.
Storage:	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

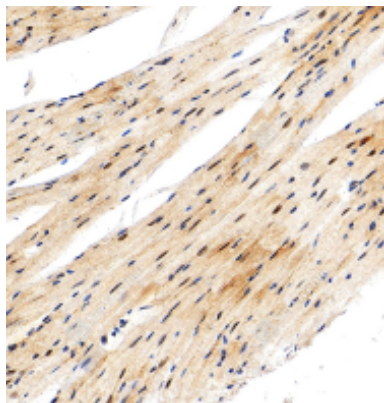
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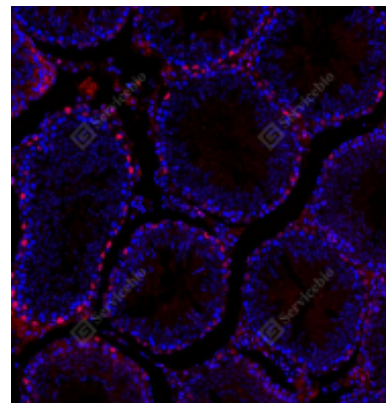
Web-site: <https://immunologicalsciences.com> - E-mail: info@immunologicalsciences.com



WB analysis of FOXO1 Sample: Protein treated by RIPA Lysis Buffer. Blocking buffer: 3% Nonfat dry milk in TBST, RT, 1h. Primary antibody: 1: 1000, 4°C overnight. Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) 1: 5000, RT, 1h.



IHC analysis of FOXO1 antibody
Sample: Mouse heart, 4% PFA 12-24h.
Antigen retrieval: Tris-EDTA buffer (pH 9.0), 100°C 25min. Primary antibody: 1: 10000, 4°C overnight. Secondary antibody: S-vision poly-HRP conjugated Goat Anti-Rabbit IgG (H+L), Ready to use, RT, 20min.



IF analysis of FOXO1 antibody red.
Sample: Rat testis, 4% PFA 12-24h.
Antigen retrieval: Tris-EDTA buffer (pH 9.0) 100°C 25min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1: 10000, 4°C overnight. Secondary antibody: Cy3 conjugated Goat Anti-Rabbit IgG (H+L) , 1: 300, RT, 1h.

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