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anti-Foxo6 antibody (AA 154-181)

Images



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Background:

Quantity:	400 μL	
Target:	Foxo6	
Binding Specificity:	AA 154-181	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Foxo6 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunofluorescence (IF)	
Product Details		
Immunogen:	This FOXO6 antibody is generated from rabbits immunized with a KLH conjugated synthetic	
	peptide between 154-181 amino acids from the Central region of human FOXO6.	
Clone:	RB32268	
Isotype:	lg Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	Foxo6	
Alternative Name:	FOXO6 (Foxo6 Products)	

FOXO6 is a transcriptional activator (By similarity).

Target Details

Molecular Weight:	50595
UniProt:	A8MYZ6
Pathways:	Regulation of Muscle Cell Differentiation

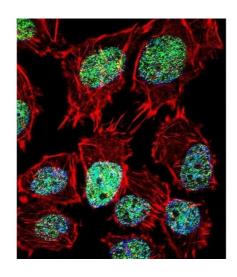
Application Details

Application Notes:	IF: 1:10~50. WB: 1:1000
Restrictions:	For Research Use only

Handling

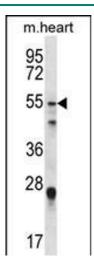
Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Expiry Date:	6 months	

Images



Immunofluorescence

Image 1. Fluorescent confocal image of cell stained with FOX06 (ABIN1881351 Antibody (Center) and ABIN2845586). cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.1 %, 10 min), then incubated with FOXO6 primary antibody (1:25, 1 h at 37 °C). For secondary antibody, Alexa Fluor® 488 conjugated donkey anti-rabbit antibody (green) was used (1:400, 50 min at 37 °C). Cytoplasmic actin was counterstained with Alexa Fluor® 555 (red) conjugated Phalloidin (7 units/mL, 1 h at 37 °C). Nuclei were counterstained with DI (blue) (10 µg/mL, 10 min). FOXO6 immunoreactivity is localized to Cytoplasm and Nucleus significantly.



Western Blotting

Image 2. FOXO6 Antibody (Center) (ABIN1881351 and ABIN2845586) western blot analysis in mouse heart tissue lysates (35 μ g/lane). This demonstrates the FOXO6 antibody detected the FOXO6 protein (arrow).