兔抗 FOXO1/3/4 多克隆抗体

中文名称：兔抗 FOXO1/3/4 多克隆抗体

英文名称： Anti-FOXO1/3/4 rabbit polyclonal antibody

别　名： FKH1; FKHR; FOXO1A/FOXO2; AF6q21; FKHRL1; FOXO3A; FKHRL1P2/AFX; AFX1; MLLT7

储　存： 冷冻（-20℃） 避光

抗　原： FOXO1/3/4

宿　主： Rabbit

反应种属： Human Mouse

相关类别： 一抗

标记物： Unconjugate

克隆类型： Unconjugate

技术规格

Background:	Transcription factor that is the main target of insulin signaling and regulates metabolic homeostasis in response to oxidative stress. Binds to the insulin response element (IRE) with consensus sequence 5'-TT[G/A]TTTTG-3' and the related Daf-16 family binding element (DBE) with consensus sequence 5'-TT[G/A]TTTAC-3'. Activity suppressed by insulin. Main regulator of redox balance and osteoblast numbers and controls bone mass. Orchestrates the endocrine function of the skeleton in regulating glucose metabolism. Acts syngernistically with ATF4 to suppress osteocalcin/BGLAP activity, increasing glucose levels and triggering glucose intolerance and insulin insensitivity. Also suppresses the transcriptional activity of RUNX2,

	an upstream activator of osteocalcin/BGLAP. In hepatocytes, promotes gluconeogenesis by acting together with PPARGC1 A to activate the expression of genes such as IGFBP1, G6PC and PPCK1. Important regulator of cell death acting downstr eam of CDK1, PKB/AKT1 and SKT4/MST1. Promotes neural ce ll death. Mediates insulin action on adipose. Regulates the e xpression of adipogenic genes such as PPARG during preadi pocyte differentiation and, adipocyte size and adipose tissue-specific gene expression in response to excessive calorie inta ke. Regulates the transcriptional activity of GADD45A and re pair of nitric oxide-damaged DNA in beta-cells.
Applications:	IHC
Name of antibody:	FOXO1/3/4
Immunogen:	Synthesized peptide derived from Internal of human FOXO1/ 3/4-pan.
Full name:	forkhead box O1/3/4
Synonyms :	FKH1; FKHR; FOXO1A/FOXO2; AF6q21; FKHRL1; FOXO3A; FKH RL1P2/AFX; AFX1; MLLT7
SwissProt:	Q12778/O43524/P98177
IHC positive control:	Human breast carcinoma tissue
IHC Recommend dilution:	50-100