

FOXO3 (2Z6) Rabbit Monoclonal Antibody

Catalog# UZ-MA01737

Product information

产品货号	UZ-MA01737
别名	Forkhead box protein O3; AF6q21 protein; Forkhead in rhabdomyosarcoma-like 1; FOXO3; FKHL1; FOXO3A;
产品名称	FOXO3 (2Z6) Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	FOXO3
推荐应用	WB,FCM
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Human Gene ID	2309
Human Swissprot No.	O43524
免疫原	A synthetic peptide of human FOXO3A
稀释度	WB 1:1000-1:5000, FCM 1:100
参考分子量	82kDa
预测分子量	71kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
注意事项	FoxO3a Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
细胞定位	Cytoplasm, cytosol. Nucleus Mitochondrion matrix. Mitochondrion outer membrane; Peripheral membrane protein; Cytoplasmic side. Note=Retention in the cytoplasm contributes to its inactivation (PubMed:10102273, PubMed:15084260, PubMed:16751106). Translocates to the nucleus upon oxidative stress and in the absence of survival factors (PubMed:10102273, PubMed:16751106) Translocates from the cytosol to the nucleus following dephosphorylation in response to autophagy-inducing stimuli (By similarity). Translocates in a AMPK-dependent manner into the mitochondrion in response to metabolic stress (PubMed:23283301, PubMed:29445193). Serum deprivation increases localization to the nucleus, leading to activate expression of SOX9 and subsequent chondrogenesis (By similarity). {ECO:0000250 UniProtKB:Q9WVH4, ECO:0000269 PubMed:10102273, ECO:0000269 PubMed:15084260, ECO:0000269 PubMed:16751106, ECO:0000269 PubMed:23283301, ECO:0000269 PubMed:29445193}
Clonality	Monoclonal