

FoxO3a Polyclonal Conjugated Antibody

Catalog No: #C29036



Package Size: #C29036-AF350 100ul #C29036-AF405 100ul #C29036-AF488 100ul
 #C29036-AF555 100ul #C29036-AF594 100ul #C29036-AF647 100ul
 #C29036-AF680 100ul #C29036-AF750 100ul #C29036-Biotin 100ul

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Description

Product Name	FoxO3a Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of mouse FoxO3a (NP_062714.1).
Other Names	FOXO3;AF6q21;FKHRL1;FKHRL1P2;FOXO2;FOXO3A
Accession No.	GeneID:56484Swiss Prot:O43524
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	71kDa
SDS-PAGE MW	90kDa
Concentration	1.0mg/ml
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.64.

Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200 IF □ 1:50 - 1:200

Background

This gene belongs to the forkhead family of transcription factors which are characterized by a distinct forkhead domain. This gene likely functions as a trigger for apoptosis through expression of genes necessary for cell death. Translocation of this gene with the MLL gene is associated with secondary acute leukemia. Alternatively spliced transcript variants encoding the same protein have been observed.

Note: This product is for in vitro research use only