Recombinant DGRmAb®

FOXO3A (DGR14102) Rabbit mAb

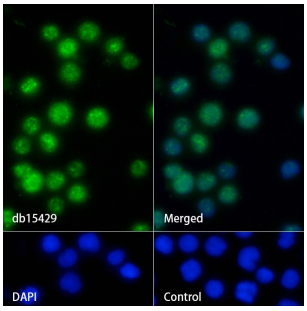
db15429 **Package : 10μL 20μL 50μL 100μL**

Product Name : FOXO3A (DGR14102) Rabbit mAb
Cat.No.: db15429
Synonyms : FOXO2; AF6q21; FKHRL1; FOXO3A; FKHRL1P2
Application : WB, IHC-P, ICC/IF
Reactivity : Human
Host species : Rabbit

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. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human FOXO3A
Gene ID	2309
Swiss Prot	O43524
Synonyms	FOXO2; AF6q21; FKHRL1; FOXO3A; FKHRL1P2
Reactivity	Human
Application	WB, IHC-P, ICC/IF
Recommended dilution	WB: 1:1000 IHC-P: 1:100-1:200 ICC/IF: 1:50-1:100
Calculated MW	71 kDa
Observed MW	82 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14102
Isotype	IgG
Purity	Affinity Purification

Conjugation Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunofluorescence analysis of Jurkat cells labelling FOXO3A with db15429.

The cells were fixed with cold 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db15429 (1:50) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.