Recombinant DGRmAb®

FOXO3A (DGR14102) Rabbit mAb (PBS Only)

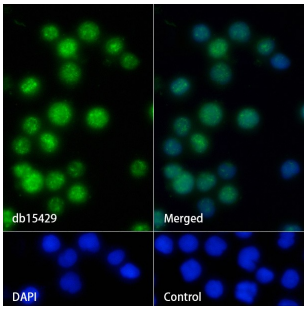
db15429-PBS **Package : 10μg 100μg**

Product Name : FOXO3A (DGR14102) Rabbit mAb (PBS Only)
Cat.No.: db15429-PBS
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
Calculated MW	71 kDa
Observed MW	82 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14102
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL

Formulation PBS Only

Storage Stability Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. 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.