

FOXO4 Rabbit mAb

Catalog No: #52290



Package Size: #52290-1 50ul #52290-2 100ul

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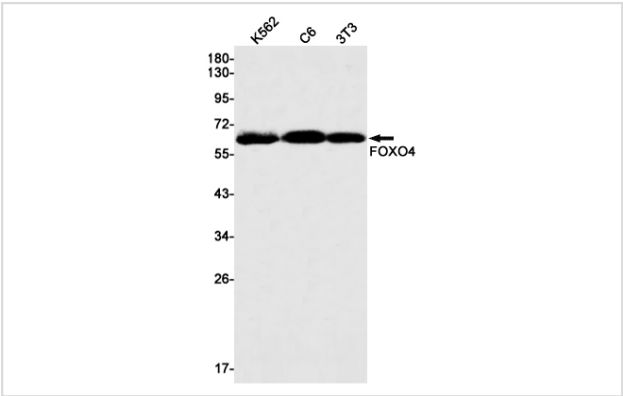
Description

Product Name	FOXO4 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S03-3B2
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human FOXO4
Conjugates	Unconjugated
Modification	Unmodification
Other Names	AFX; AFX1; MLLT7
Accession No.	Swiss-Prot:P98177GenelD:4303
Uniprot	P98177
GenelD	4303
Calculated MW	Calculated MW: 54 kDa; Observed MW: 65 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

WB: 1/1000-1/5000;

Images



Western blot detection of FOXO4 in K562,C6,3T3 cell lysates using FOXO4 Rabbit mAb(1:1000 diluted).Predicted band size:54kDa.Observed band size:65kDa.

Background

Swiss-Prot Acc.P98177. Transcription factor involved in the regulation of the insulin signaling pathway. Binds to insulin-response elements (IREs) and can activate transcription of IGFBP1. Down-regulates expression of HIF1A and suppresses hypoxia-induced transcriptional activation of HIF1A-modulated genes. Also involved in negative regulation of the cell cycle. Involved in increased proteasome activity in embryonic stem cells (ESCs) by activating expression of PSMD11 in ESCs, leading to enhanced assembly of the 26S proteasome, followed by higher proteasome activity.

Note: This product is for in vitro research use only