

FoxO4 Rabbit mAb

Catalog No: #59130

Package Size: #59130-1 50ul #59130-2 100ul

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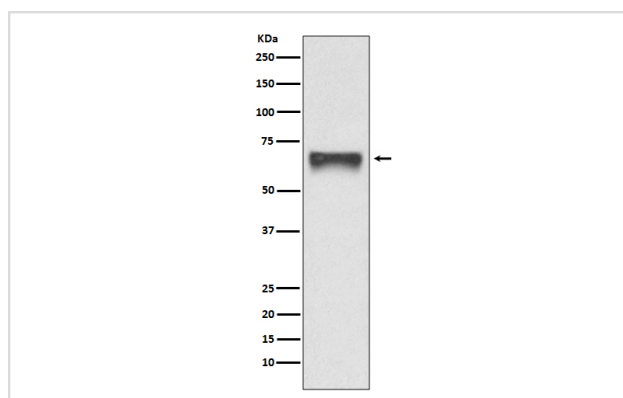
Description

Product Name	FoxO4 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human
Specificity	FoxO4 Antibody detects endogenous levels of FoxO4
Immunogen Description	A synthesized peptide derived from human FoxO4
Other Names	Forkhead box protein O4; Fork head domain transcription factor AFX1; AFX; AFX1; MLLT7; FOXO4;
Accession No.	Uniprot:P98177
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:5000~1:20000 IHC 1:50~1:200

Images



Western blot analysis of FoxO4 expression in 293T cell lysate transfected with FoxO4.

Product Description

The Forkhead family of transcription factors is involved in tumorigenesis of rhabdomyosarcoma and acute leukemias. 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.

Background

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Note: This product is for in vitro research use only