

FoxO3a (Phospho-Ser253) Antibody HRP Conjugated

Catalog No: #C04503H

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Description

Product Name	FoxO3a (Phospho-Ser253) Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WBB B IHC-PB IHC-F
Species Reactivity	HuB MsB RtB B B
Immunogen Description	KLH conjugated synthetic phosphopeptide aa 240-280 673 derived from human FoxO3a around the phosphorylation site of Ser253
Conjugates	HRP
Target Name	FoxO3a Ser253
Other Names	FOXO2; AF6q21; FKHL1; FOXO3A; FKHL1P2; Forkhead box protein O3; AF6q21 protein; Forkhead in rhabdomyosarcoma-like 1; FOXO3
Accession No.	Swiss-Prot#O43524NCBI Gene ID2309
Uniprot	O43524
GeneID	2309;
Excitation Emission	N A
Cell Localization	Cytoplasm, Nucleus
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000B B IHC-P=1:50-200B IHC-F=1:50-200B

Background

Transcriptional activator which triggers apoptosis in the absence of survival factors, including neuronal cell death upon oxidative stress. Recognizes and binds to the DNA sequence 5'-[AG]TAAA[TC]A-3'. Participates in post-transcriptional regulation of MYC: following phosphorylation by MAPKAPK5, promotes induction of miR-34b and miR-34c expression, 2 post-transcriptional regulators of MYC that bind to the 3'UTR of MYC transcript and prevent its translation.

Note: This product is for in vitro research use only