

# FOXO4 FOXO1 (Phospho-Ser197 Ser256) Antibody HRP Conjugated

Catalog No: #C04505H

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## Description

Product Name	FOXO4 FOXO1 (Phospho-Ser197 Ser256) Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WBB
Species Reactivity	HuB MsB RtB B B
Immunogen Description	KLH conjugated synthetic phosphopeptide derived from human FOXO4 around the phosphorylation site of Ser197
Conjugates	HRP
Target Name	FOXO4 FOXO1 Ser197 Ser256
Other Names	FOXO4 phospho S197; p-FOXO4 phospho S197; AFXSer197; Fork head domain transcription factor AFX1; AFX; AFX1; Afxh; ALL1-fused gene from X chromosome; Fork head domain transcription factor AFX1; Forkhead box O4; Forkhead box protein O4; FOXO 4; Mixed lineage leukemia, translocated to, 7; MLLT7; Myeloi
Accession No.	NCBI Gene ID4303
Uniprot	P98177
GeneID	4303;
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

## Background

This gene encodes a member of the O class of winged helix forkhead transcription factor family. Proteins encoded by this class are regulated by factors involved in growth and differentiation indicating they play a role in these processes. A translocation involving this gene on chromosome X and the homolog of the *Drosophila trithorax* gene, encoding a DNA binding protein, located on chromosome 11 is associated with leukemia. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2010]

Note: This product is for in vitro research use only