

## Anti-FOXO3A (phospho S294 aa 289–298) polyclonal antibody (CABT-BL6356)

This product is for research use only and is not intended for diagnostic use.

## **PRODUCT INFORMATION**

Specificity	detects FOXO3a at ~82-97 kDa
Immunogen	human FOXO3a (residues 289-298) [SKWPG(pS)PTSR]
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human
Purification	affinity-purified using immobilized immunogen
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µg
Buffer	phosphate-buffered saline
Preservative	None
Storage	12 months at -20°C; aliquot as required

## BACKGROUND

Introduction

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

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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]

## **GENE INFORMATION**

Entrez Gene ID	2309
UniProt ID	<u>O43524</u>

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