



Anti-FOXO3A (phospho S344 aa 339–348) polyclonal antibody (CABT-BL6357)

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

PRODUCT INFORMATION

| Specificity | detects FOXO3a at ~82-97 kDa |
|--------------------|---|
| Immunogen | mouse FOXO3a (residues 339-348) [DDGPL(pS)PMLY] |
| Isotype | IgG |
| Source/Host | Sheep |
| Species Reactivity | Mouse |
| 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> |