

FOXO3A Antibody FITC Conjugated

Catalog No: #C03435F

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

| | |
|-----------------------|--|
| Product Name | FOXO3A Antibody FITC Conjugated |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | Purified by Protein A. |
| Applications | Flow-Cyt IF |
| Species Reactivity | Hu Ms Rt |
| Immunogen Description | KLH conjugated synthetic peptide aa 630-673 673 derived from human FOXO3A |
| Conjugates | FITC |
| Target Name | FOXO3A |
| 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 | 494nm 518nm |
| 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

Flow-Cyt=1:50-200 IF=1:50-200

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