

## FOXO3 Polyclonal Antibody

catalog number: E-AB-31469

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

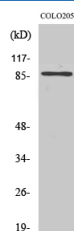
|                     |   |
|---------------------|---|
| <b>Reactivity</b>   | Human;Mouse;Rat   |
| <b>Immunogen</b>    | Synthesized peptide derived from human FoxO3A around the non-phosphorylation site of Ser253.                |
| <b>Host</b>         | Rabbit  |
| <b>Isotype</b>      | IgG   |
| <b>Purification</b> | Affinity purification   |
| <b>Conjugation</b>  | Unconjugated  |
| <b>Buffer</b>       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol. |

### Applications

### Recommended Dilution

|            |              |
|------------|--------------|
| <b>WB</b>  | 1:500-1:2000 |
| <b>IHC</b> | 1:100-1:300  |
| <b>IF</b>  | 1:200-1:1000 |

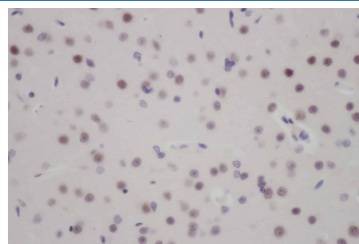
### Data



Western Blot analysis of Jurkat cells using FOXO3 Polyclonal Antibody at dilution of 1:1000.

**Observed-MW:97 kDa**

**Calculated-MW:71 kDa**



Immunohistochemistry of paraffin-embedded Rat brain using FOXO3 Polyclonal Antibody at dilution of 1:50

### Preparation & Storage

|                 |  |
|-----------------|--|
| <b>Storage</b>  | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.  |
| <b>Shipping</b> | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

### 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'.