

FOXO3 Polyclonal Antibody

catalog number: E-AB-31469

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

Description

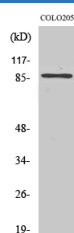
| | |
|---------------------|-------------------------------------------------------------------------------------------------------------|
| Reactivity | Human;Mouse;Rat |
| Immunogen | Synthesized peptide derived from human FoxO3A around the non-phosphorylation site of Ser253. |
| Host | Rabbit |
|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

Applications

Recommended Dilution

| | |
|------------|--------------|
| WB | 1:500-1:2000 |
| IHC | 1:100-1:300 |
| IF | 1:200-1:1000 |

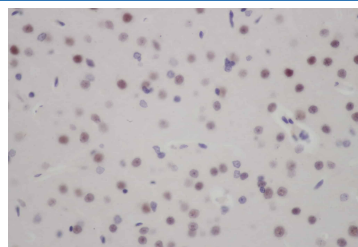
Data



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

Observed-MV:97 kDa

Calculated-MV:71 kDa



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

Preparation & Storage

| | |
|-----------------|----------------------------------------------------------------------------------------------------------|
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | 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'.

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