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## FoxO4 Polyclonal Antibody

Cat #: ABP51369 Size: 30µl /100µl /200µl

## **Product Information**

|     | Product Name: FoxO4 Polyclonal Antibody |            |                                    |
|-----|---|------------|------------------------------------|
|     | Applications: WB, IHC-P, ELISA          |            | Isotype: Rabbit IgG                |
|     | Reactivity: Human, Mouse                |            |                                    |
| REF | Catalog Number: ABP51369                | LOT        | Lot Number: Refer to product label |
|     | Formulation: Liquid                     |            | Concentration: 1 mg/ml             |
| ĵy  | Storage: Store at -20°C. Avoid repeated | Λ          | Note: Contain sodium azide.        |
| 4   | freeze / thaw cycles.                   | <u>۲:۷</u> |                                    |

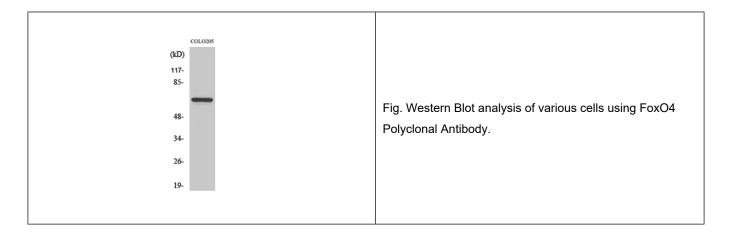
**Background:** FOXO4 encodes a member of the O class of winged helix/forkhead transcription factor family. Proteins encoded by this class are regulated by factors involved in growth and differentiation indicating they play a role in these processes. A translocation involving FOXO4 on chromosome X and the homolog of the Drosophila trithorax gene, encoding a DNA binding protein, located on chromosome 11 is associated with leukemia. Multiple transcript variants encoding different isoforms have been found for FOXO4.

<u>Application Notes</u>: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:20000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.





**Note:** The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.

