

# FOXO6 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11276

## Product Information

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|-------------------|-------------------------------------------------------|
| Application       | WB                                                    |
| Primary Accession | <a href="#">Q70KY4</a>                                |
| Other Accession   | <a href="#">NM_194060</a> , <a href="#">NP_918949</a> |
| Reactivity        | Human, Mouse, Rat, Dog                                |
| Predicted         | Mouse                                                 |
| Host              | Rabbit                                                |
| Clonality         | Polyclonal                                            |
| Calculated MW     | 57595                                                 |

## Additional Information

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|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID                  | 329934                                                                                                                                                                                          |
| Other Names              | Forkhead box protein O6, Foxo6                                                                                                                                                                  |
| Format                   | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                                                               |
| Reconstitution & Storage | Add 100 ul of distilled water. Final anti-FOXO6 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles. |
| Precautions              | FOXO6 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.                                                                            |

## Protein Information

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| Name              | Foxo6                                                                                                                                                                                                                        |
| Function          | Transcriptional activator.                                                                                                                                                                                                   |
| Cellular Location | Cytoplasm. Nucleus {ECO:0000255   PROSITE-ProRule:PRU00089, ECO:0000269   PubMed:12857750} Note=When phosphorylated, translocated from nucleus to cytoplasm. High nuclear localization after stimulation with growth factors |
| Tissue Location   | Expressed in brain in areas of the nucleus accumbens, cingulate cortex, parts of the amygdala and in the hippocampus.                                                                                                        |

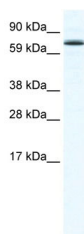
## References

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Wijchers,P.J., et al., (2006) Brain Res. 1068 (1), 23-33  
Reconstitution and Storage: For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

## Images

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WB Suggested Anti-FOXO6 Antibody Titration: 1.25µg/ml  
ELISA Titer: 1:62500  
Positive Control: SP2/0 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.