

## Human Forkhead Box Protein O1 (FOXO1) ELISA Kit | FOXO1 elisa kit

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CATALOG #  
**AAA64093**

REACTIVITY  
**Human**

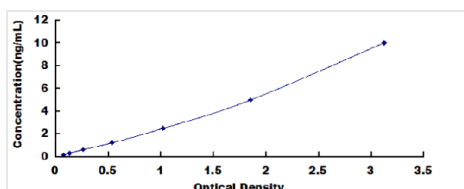
### PRODUCT SYNONYMS

Forkhead Box Protein O1 (FOXO1); Human Forkhead Box Protein O1 (FOXO1) ELISA Kit; FOX-O1; FKH1; FKHR; FOXO1A; Forkhead Homolog In Rhabdomyosarcoma; FOXO1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                                      |
| Sequence Length         | 655                                                                                                                                                                                                        |
| Samples                 | Tissue homogenates, cell lysates and other biological fluids.                                                                                                                                              |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 0.156-10ng/mL                                                                                                                                                                                              |
| Sensitivity             | 0.046ng/mL                                                                                                                                                                                                 |
| Intra Assay             | CV<10%                                                                                                                                                                                                     |
| Inter Assay             | CV<12%                                                                                                                                                                                                     |
| Preparation and Storage | For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 9257222                        |
| NCBI GeneID                      | 2308                           |
| NCBI Accession #                 | NP_002006.2                    |
| NCBI GenBank Nucleotide #        | NM_002015.3                    |
| UniProt Accession #              | Q12778; O43523; Q5VYC7; Q6NSK6 |
| Molecular Weight                 | 69,662 Da                      |
| NCBI Official Full Name          | forkhead box protein O1        |
| NCBI Official Synonym Full Names | forkhead box O1                |

|                               |                         |
|-------------------------------|-------------------------|
| NCBI Official Symbol          | FOXO1                   |
| NCBI Official Synonym Symbols | FKH1; FKHR; FOXO1A      |
| NCBI Protein Information      | forkhead box protein O1 |
| UniProt Protein Name          | Forkhead box protein O1 |
| UniProt Gene Name             | <b>FOXO1</b>            |
| UniProt Synonym Gene Names    | FKHR; FOXO1A            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/forkhead-box-protein-o1-foxo1/64093>