

## FKHRL1 Antibody | anti-FKHRL1 antibody

FKHRL1 (Ab-253) Antibody

|                               |                                        |                                                                  |
|-------------------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA267720</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Western Blot</b> |
|-------------------------------|----------------------------------------|------------------------------------------------------------------|

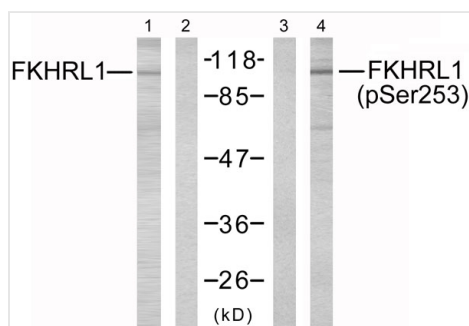
### PRODUCT SYNONYMS

FKHRL1; FKHRL1 (Ab-253) Antibody; anti-FKHRL1 antibody

### PRODUCT SPECIFICATIONS

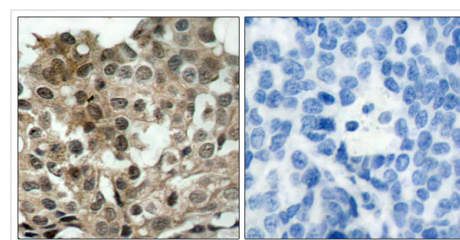
|                                                  |                                                                                                                                            |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity                                       | Human, Mouse, Rat                                                                                                                          |
| Specificity                                      | FKHRL1 (Ab-253) antibody detects endogenous levels of total FKHRL1 protein.                                                                |
| Purity/Purification                              | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                       |
| Form/Format                                      | In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                             |
| Sequence Length                                  | 673                                                                                                                                        |
| Applicable Applications for anti-FKHRL1 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                                       |
| Immunogen                                        | The antiserum was produced against synthesized non-phosphopeptide derived from human FKHRL1 around the phosphorylation site of serine 253. |
| Preparation and Storage                          | Store at -20 degree C for 1 year                                                                                                           |

### IMAGES



#### WB (Western Blot)

Western blot analysis of extracts from NIH/3T3 cells using FKHRL1 (Ab-253) antibody (Line 1 and 2) and FKHRL1 (phospho-Ser253) antibody (Line 3 and 4).



#### IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using FKHRL1 (Ab-253) antibody.

### ADDITIONAL INFORMATION

|            |                                                                                                                                                                                                           |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| References | Smith WW, et al. (2005) J Cell Biol; 169(2): 331-9. Essafi A, et al. (2005) Oncogene; 24(14): 2317-29. Brunet A, et al. (2001) Mol Cell Biol; 21(3): 952-65. Brunet A, et al. (1999) Cell; 96(6): 857-68. |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|           |         |
|-----------|---------|
| NCBI GI # | 4503739 |
|-----------|---------|

|                                  |                                                                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GeneID                      | <a href="#">2309</a>                                                                                                                                |
| NCBI Accession #                 | <a href="#">NP_001446.1</a>                                                                                                                         |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001455.3</a>                                                                                                                         |
| UniProt Accession #              | <a href="#">O43524</a> ; <a href="#">O15171</a> ; <a href="#">Q5T2I7</a> ; <a href="#">Q9BZ04</a> ; <a href="#">B4DVZ6</a> ; <a href="#">E1P5E6</a> |
| Molecular Weight                 | 48,406 Da                                                                                                                                           |
| NCBI Official Full Name          | forkhead box protein O3                                                                                                                             |
| NCBI Official Synonym Full Names | forkhead box O3                                                                                                                                     |
| NCBI Official Symbol             | FOXO3                                                                                                                                               |
| NCBI Official Synonym Symbols    | FOXO2; AF6q21; FKHRL1; FOXO3A; FKHRL1P2                                                                                                             |
| NCBI Protein Information         | forkhead box protein O3                                                                                                                             |
| UniProt Protein Name             | Forkhead box protein O3                                                                                                                             |
| UniProt Gene Name                | <b>FOXO3</b>                                                                                                                                        |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/fkhr1/267720>