

FKHRL1 Antibody | anti-FKHRL1 antibody

FKHRL1 (Phospho-Ser253) Antibody

CATALOG # AAA111455	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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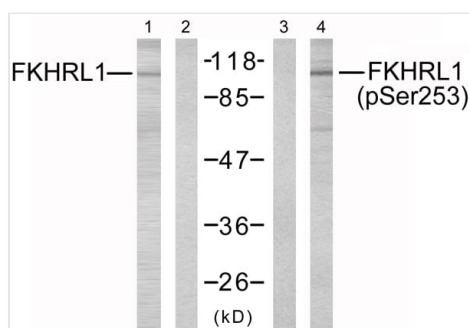
PRODUCT SYNONYMS

FKHRL1; FKHRL1 (Phospho-Ser253) Antibody; anti-FKHRL1 antibody

PRODUCT SPECIFICATIONS

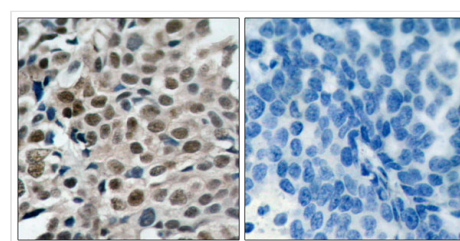
Reactivity	Human, Mouse, Rat
Specificity	FKHRL1 (phospho-Ser253) antibody detects endogenous levels of FKHRL1 only when phosphorylated at serine 253.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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 phosphopeptide derived from human FKHRL1 around the phosphorylation site of serine 253 (A-V-SP-M-D).
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)

P-Peptide+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using FKHRL1 (phospho-Ser253) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-FKHRL1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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	2309
NCBI Accession #	NP_001446.1
NCBI GenBank Nucleotide #	NM_001455.3
UniProt Accession #	O43524; O15171; Q5T2I7; Q9BZ04; B4DVZ6; E1P5E6
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	FOXO3

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-mouse-rat-antibody/fkhrl1/111455>