

Rabbit FKHR Polyclonal Antibody | anti-FKHR antibody

FKHR antibody

CATALOG # AAA107609	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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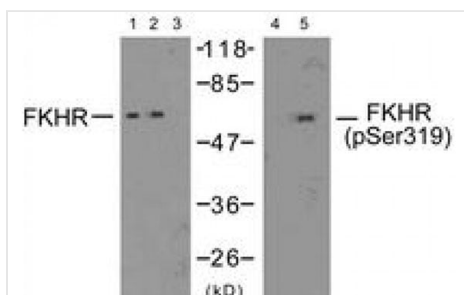
PRODUCT SYNONYMS

FKHR; Polyclonal Antibody; FKHR antibody; Polyclonal FKHR; Anti-FKHR; FKH1; FOXO1A; FOXO1; Ab 319; Forkhead box protein O1; anti-FKHR antibody

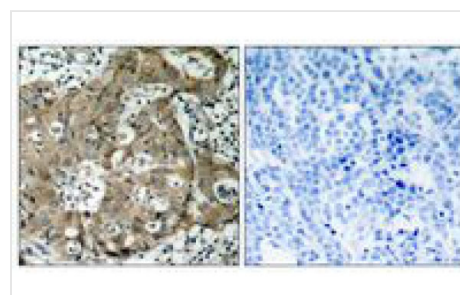
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	FKHR antibody was purified by immunoaffinity chromatography.
Form/Format	Supplied in liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for anti-FKHR antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	FKHR belongs to the forkhead family of transcription factors that are characterized by a distinct fork head domain. The specific function of this gene has not yet been determined; however, it may play a role in myogenic growth and differentiation. In hepatic cells this transcription factor seems to increase the expression of PEPCK and glycogen-6 phosphatase (the same enzymes that are blocked via the metformin/AMPK/SHP pathway). Blocking this transcription factor offers an opportunity for novel therapies for diabetes mellitus.
Cross-Reactivity	Human, Mouse, Rat
Immunogen	FKHR antibody was raised in Rabbit using the peptide sequence around aa 317~321 (T-S-S-N-A) derived from Human FKHR as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of extracts from 3T3 and PC12 cells using FKHR antibody


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using FKHR antibody (left) or the same antibody preincubated with blocking peptide (right)

ADDITIONAL INFORMATION

Related Product Information for anti-FKHR antibody	Rabbit polyclonal FKHR antibody
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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/polyclonal/fkhr-antibody-western-blot-immunohistochemistry-elisa/107609>