

Goat FOXC2 Polyclonal Antibody | anti-FOXC2 antibody

Goat anti-FOXC2 Antibody

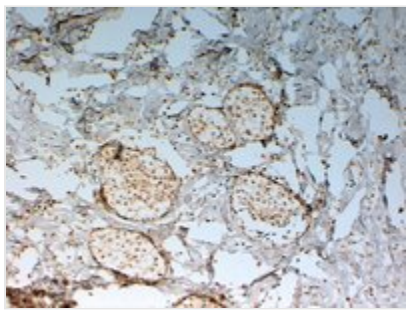
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60938	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

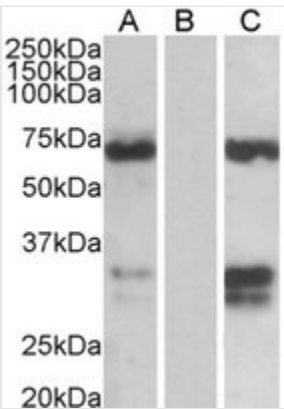
FOXC2; Polyclonal Antibody; Goat anti-FOXC2 Antibody; forkhead box C2 (MFH-1; mesenchyme forkhead 1); MFH1; MFH-1; FKHL14; mesenchyme forkhead 1; forkhead (Drosophila)-like 14; forkhead; Drosophila; homolog-like 14; forkhead (Drosophila)-like 14 (MFH-1; LD; forkhead box C; FOXC2 antibody; mesenchyme forkhead 1) antibody; MFH1 antibody; MFH-1 antibody; FKHL14 antibody; mesenchyme forkhead 1 antibody; forkhead (Drosophila)-like 14 antibody; homolog-like 14 antibody; LD antibody; forkhead box C2 antibody; anti-FOXC2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	RHAAPYSYDC TKY
Sequence Length	501
Applicable Applications for anti-FOXC2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence RHAAPYSYDCTKY, from the C Terminus of the protein sequence according to NP_005242.1.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



IHC (Immunohistochemistry)
2ug/ml staining of paraffin embedded Human Breast cancer. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.



WB (Western Blot)
HEK293 lysate (10ug protein in RIPA buffer) over expressing Human FOXC2 with DYKDDDDK tag probed (0.1ug/ml) in Lane A and probed with anti- DYKDDDDK Tag (1/1000) in lane C. Mock-transfected HEK293 probed (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885237
NCBI GeneID	2303
NCBI Accession #	NP_005242.1
NCBI GenBank Nucleotide #	NM_005251.2
Molecular Weight	53,719 Da
NCBI Official Full Name	forkhead box protein C2
NCBI Official Synonym Full Names	forkhead box C2
NCBI Official Symbol	FOXC2
NCBI Official Synonym Symbols	LD; MFH1; MFH-1; FKHL14
NCBI Protein Information	forkhead box protein C2
UniProt Protein Name	Forkhead box protein C2
UniProt Gene Name	FOXC2
UniProt Synonym Gene Names	FKHL14; MFH1; MFH-1 protein
UniProt Entry Name	FOXC2_HUMAN

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/foxc2-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/60938>