

Goat anti-Human, Mouse FOXC1 Antibody | anti-FOXC1 antibody

FOXC1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA76595	Goat	Human, Mouse	Immunohistochemistry, Western Blot

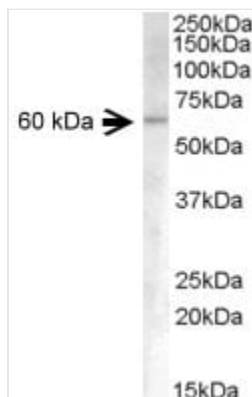
PRODUCT SYNONYMS

FOXC1; anti-FOXC1 antibody

PRODUCT SPECIFICATIONS

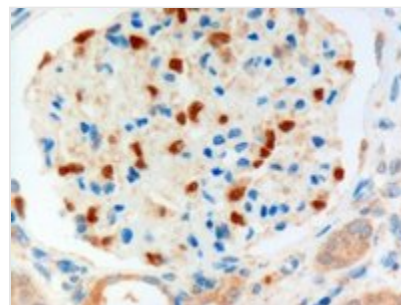
Host	Goat
Reactivity	Human, Mouse
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	553
Applicable Applications for anti-FOXC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Peptide with sequence RTSGAFVYDCSKF, from the C Terminus of the protein sequence according to NP_001444.2.

IMAGES



IHC (Immunohistochemistry)

FOX1C staining (dilution: 0.5ug/ml) of Human Bone Marrow lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



IHC (Immunohistochemistry)

FOX1C staining of paraffin embedded Human Kidney (dilution (3ug/ml). Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-staining. Protocol on Data-sheet.

ADDITIONAL INFORMATION

Related Product Information for anti-FOXC1 antibody	This gene belongs to the forkhead family of transcription factors which is characterized by a distinct DNA-binding forkhead domain. The specific function of this gene has not yet been determined; however, it has been shown to play a role in the regulation of embryonic and ocular development. Mutations in this gene cause various glaucoma phenotypes including primary congenital glaucoma, autosomal dominant iridogoniodysgenesis anomaly, and Axenfeld-Rieger anomaly.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119395716
NCBI GeneID	2296
NCBI Accession #	NP_001444.2
NCBI GenBank Nucleotide #	NM_001453.3
UniProt Accession #	Q12948
NCBI Official Full Name	forkhead box protein C1
NCBI Official Synonym Full Names	forkhead box C1
NCBI Official Symbol	FOXC1
NCBI Official Synonym Symbols	ARA; IGDA; IHG1; ASGD3; FKHL7; IRID1; RIEG3; FREAC3; FREAC-3
NCBI Protein Information	forkhead box protein C1
UniProt Protein Name	Forkhead box protein C1
UniProt Gene Name	FOXC1
UniProt Synonym Gene Names	FKHL7; FREAC3; FREAC-3
UniProt Entry Name	FOXC1_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/goat-human-mouse-antibody/foxc1/76595>