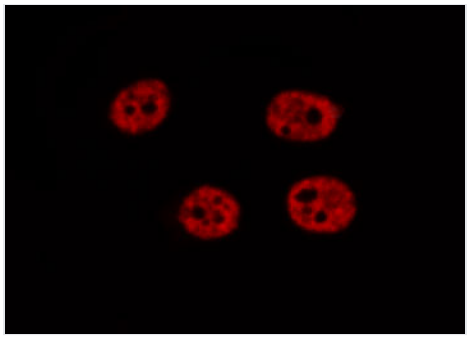
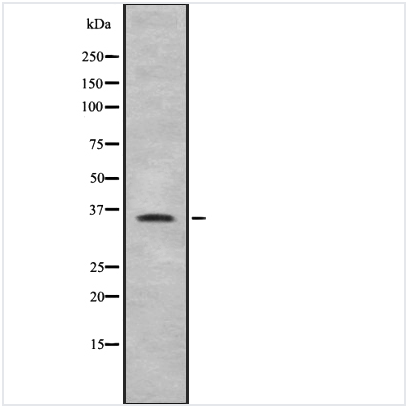
FoxR1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

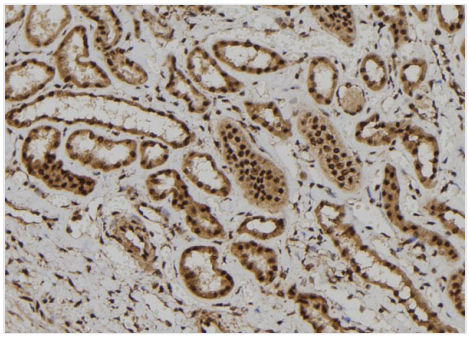
Product Name	FoxR1, Polyclonal Antibody
Full Product Name	FoxR1 Antibody
Product Gene Name	anti-FoxR1 antibody
Product Synonym Names	DLNB13; Forkhead box R1; FOXN5; Gm1115; MGC149486
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Concentration	1mg/ml (lot specific)
Specificity	FoxR1 antibody detects endogenous levels of total FoxR1
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.
Antibody/Peptide Pairs	FoxR1 peptide (MBS9619565) is used for blocking the activity of FoxR1 antibody (MBS9602110)
Molecular Weight	Observed: 35 kDa Predicted: 34 kDa
3D Structure	ModBase 3D Structure for Q6PIV2
Supply Chain Verification	Manufactured in a lab with traceable raw materials manufactured on site. Coordinated product portfolio of antibodies, pairs, conjugates, recombinant proteins, and immunoassay materials available, please inquire.
Immunogen	A synthesized peptide derived from human FoxR1
Subcellular Location	Nucleus
Conjugation	Unconjugated
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-FoxR1 antibody	Western Blot (WB), Immunohistochemisty (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC), ELISA (EIA)
Application Notes for anti-FoxR1 antibody	WB: 1:1000 IHC: 1:200 IF/ICC: 1:100-1:500
Related Product Information for anti-FoxR1 antibody	MBS9602110 is an antibody targeting FoxR1. Also known as FoxR1 Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-FoxR1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Immunofluorescence (IF) of anti-FoxR1 antibody
MBS9602110 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



Western Blot (WB) of anti-FoxR1 antibody
Western blot analysis FoxR1 using HeLa whole cell lysates



Immunohistochemistry (IHC) of anti-FoxR1 antibody
MBS9602110 at 1/100 staining Human kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FoxR1. It may not necessarily be applicable to this product.

NCBI GI #	42734393
NCBI GeneID	283150
NCBI Accession #	NP_859072.1
UniProt Primary Accession #	Q6PIV2
UniProt Secondary Accession #	Q08AS8; Q86UT9; Q8IXX2; B0YJ15
UniProt Related Accession #	Q6PIV2
GenBank Nucleotide #	NM_181721.2
NCBI Official Full Name	forkhead box protein R1
NCBI Official Synonym Full Names	forkhead box R1
NCBI Official Symbol	FOXR1
NCBI Official Synonym Symbols	FOXN5; DLNB13
UniProt Protein Name	Forkhead box protein R1
UniProt Synonym Protein Names	Forkhead box protein N5
Protein Family	Forkhead box protein

UniProt Gene Name	FOXR1
UniProt Synonym Gene Names	FOXN5
NCBI Protein Information	forkhead box protein R1
NCBI Summary for FoxR1	This gene encodes a member of the forkhead box (FOX) family of transcription factors. FOX family members are monomeric, helix-turn-helix proteins with a core DNA-binding domain of approximately 110 aa. Many FOX transcription factors play roles in determining cell fates during early development. This forkhead box protein lacks the C-terminal basic region found in many other FOX family members. It is located within the 11q23.3 region which is commonly deleted in neuroblastomas. [provided by RefSeq, Jul 2008]
Research Articles on FoxR1	**1.** FOXR1 expression is activated by chromosome 11q23 aberrations in B-cell lymphoma.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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