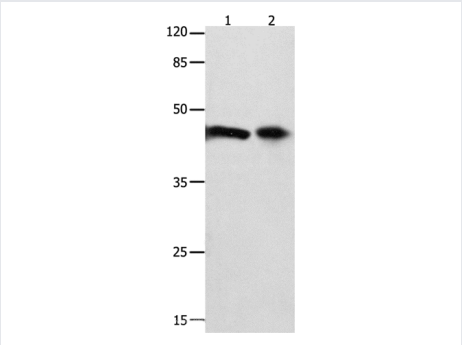
FOXL1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FOXL1, Polyclonal Antibody
Full Product Name	FOXL1 Polyclonal Antibody
Product Gene Name	anti-FOXL1 antibody
Product Synonym Names	FKH6, FKHL11, FREAC7
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purity/Purification	Antigen affinity purification
Concentration	1.7mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.
Molecular Weight	36,490 Da
OMIM	603252
Immunogen	Synthetic peptide of human FOXL1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-FOXL1 antibody	ELISA (EIA), Western Blot (WB)
Application Notes for anti-FOXL1 antibody	WB: 1:500-1:2000
Related Product Information for anti-FOXL1 antibody	This gene encodes a member of the forkhead/winged helix-box (FOX) family of transcription factors. FOX transcription factors are characterized by a distinct DNA-binding forkhead domain and play critical roles in the regulation of multiple processes including metabolism, cell proliferation and gene expression during ontogenesis. Transcription factor required for proper proliferation and differentiation in the gastrointestinal epithelium. Target gene of the hedgehog (Hh) signaling pathway via GLI2 AND GLI3 transcription factors.
Other Notes	Small volumes of anti-FOXL1 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.
Searchable Terms for FOXL1 purchase	MBS2521095 is an antibody targeting FOXL1. Also known as FOXL1 Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.



Western Blot (WB) of anti-FOXL1 antibody
Western Blot analysis of 293T cell and Mouse intestinum tenue tissue using FOXL1 Polyclonal Antibody at dilution of 1:850

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FOXL1. It may not necessarily be applicable to this product.

NCBI GI #	22779860
NCBI GeneID	2300
NCBI Accession #	NP_005241.1
UniProt Secondary Accession #	Q17RR1; Q9H242
UniProt Related Accession #	Q12952
GenBank Nucleotide #	NM_005250.2
NCBI Official Full Name	forkhead box protein L1
NCBI Official Synonym Full Names	forkhead box L1
NCBI Official Symbol	FOXL1
NCBI Official Synonym Symbols	FKH6; FKHL11; FREAC7
UniProt Protein Name	Forkhead box protein L1
UniProt Synonym Protein Names	Forkhead-related protein FKHL11; Forkhead-related transcription factor 7; FREAC-7
Protein Family	Forkhead box protein
UniProt Gene Name	FOXL1
UniProt Synonym Gene Names	FKHL11; FREAC7; FREAC-7
UniProt Entry Name	FOXL1_HUMAN
NCBI Protein Information	forkhead box protein L1; forkhead-like 11; forkhead-related protein FKHL11; forkhead-related transcription factor 7
NCBI Summary for FOXL1	This gene encodes a member of the forkhead/winged helix-box (FOX) family of transcription factors. FOX transcription factors are characterized by a distinct DNA-binding forkhead domain and play critical roles in the regulation of multiple processes including metabolism, cell proliferation and gene expression during ontogenesis. [provided by RefSeq, Nov 2012]

UniProt Comments for FOXL1	FOXL1: Transcription factor required for proper proliferation and differentiation in the gastrointestinal epithelium. Target gene of the hedgehog (Hh) signaling pathway via GLI2 AND GLI3 transcription factors. Protein type: DNA-binding Chromosomal Location of Human Ortholog: 16q24 Cellular Component: nucleus Molecular Function: DNA binding; sequence-specific DNA binding; DNA bending activity; transcription factor activity Biological Process: regulation of transcription from RNA polymerase II promoter; transcription from RNA polymerase II promoter; organ morphogenesis; proteoglycan biosynthetic process; multicellular organismal development; heart development; regulation of Wnt receptor signaling pathway; visceral mesoderm-endoderm interaction involved in midgut development
Research Articles on FOXL1	**1.** results suggest that Foxl1 plays an inhibitory role in renal tumor progression.
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.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
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.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-mouse-rat-antibody/foxl1/2521095