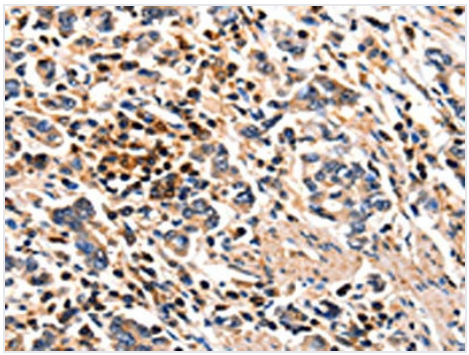
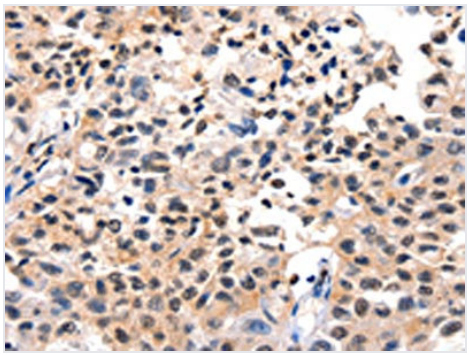
FOXB2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FOXB2, Polyclonal Antibody
Full Product Name	FOXB2 Antibody
Product Gene Name	anti-FOXB2 antibody
Product Synonym Names	Forkhead box B2
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol
Purity/Purification	Antigen Affinity Purification
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	45,581 Da
Chromosome Location	Chromosome: 9; NC_000009.11 (79634571..79635869). Location: 9q21.2
3D Structure	ModBase 3D Structure for Q5VYV0
Immunogen	Synthetic peptide of human FOXB2
Immunogen Species	Human
Conjugate	Non-conjugated
Product Categories/Family for anti-FOXB2 antibody	Epigenetics and Nuclear Signaling
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-FOXB2 antibody	ELISA (EIA), Immunohistochemistry (IHC)
Application Notes for anti-FOXB2 antibody	ELISA: 1:1000-1:2000 IHC: 1:10-1:50
Related Product Information for anti-FOXB2 antibody	MBS7127157 is an antibody targeting FOXB2. Also known as FOXB2 Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-FOXB2 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.



Immunohistochemistry (IHC)-Paraffin of anti-FOXB2 antibody
The image on the left is immunohistochemistry of paraffin-embedded Human gastic cancer tissue using MBS7127157(FOXB2 Antibody) at dilution 1/5, on the right is treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry (IHC)-Paraffin of anti-FOXB2 antibody
The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using MBS7127157(FOXB2 Antibody) at dilution 1/5, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FOXB2. It may not necessarily be applicable to this product.

NCBI GI #	61966923
NCBI GeneID	442425
NCBI Accession #	NP_001013757.1
UniProt Primary Accession #	Q5VYV0
UniProt Related Accession #	Q5VYV0
GenBank Nucleotide #	NM_001013735.1
NCBI Official Full Name	forkhead box protein B2
NCBI Official Synonym Full Names	forkhead box B2
NCBI Official Symbol	FOXB2
NCBI Official Synonym Symbols	bA159H20.4
UniProt Protein Name	Forkhead box protein B2
Protein Family	Forkhead box protein
UniProt Gene Name	FOXB2
UniProt Entry Name	FOXB2_HUMAN
NCBI Protein Information	forkhead box protein B2
UniProt Comments for FOXB2	FOXB2: Transcription factor (Probable). Protein type: DNA-binding Chromosomal Location of Human Ortholog: 9q21.2 Cellular Component: nucleus Molecular Function: sequence-specific DNA binding Biological Process: transcription from RNA polymerase II promoter; regulation of transcription from RNA polymerase II promoter

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-antibody/foxb2/7127157