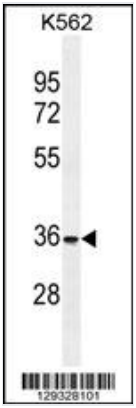
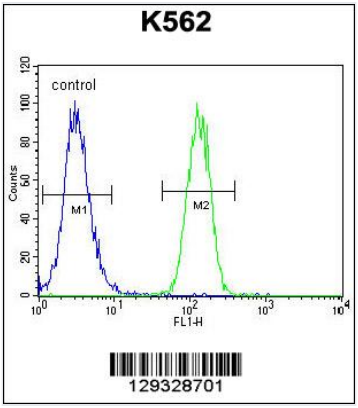
FOXI3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FOXI3, Polyclonal Antibody
Full Product Name	FOXI3 Antibody (Center)
Product Gene Name	anti-FOXI3 antibody
Product Synonym Names	Forkhead box protein I3; FOXI3
Clonality	Polyclonal
Isotype	Rabbit Ig
Host	Rabbit
Species Reactivity	Human
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Concentration	Vial Concentration: 0.5 (lot specific)
Specificity	This FOXI3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 157-186 amino acids from the Central region of human FOXI3.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.
Antibody/Peptide Pairs	FOXI3 peptide (MBS9218424) is used for blocking the activity of FOXI3 antibody (MBS9215076)
Molecular Weight	43326
Immunogen Sequence Positions	157-186
OMIM	612351
3D Structure	ModBase 3D Structure for A8MTJ6
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Applications Tested/Suitable for anti-FOXI3 antibody	Western Blot (WB), ELISA (EIA), Flow Cytometry (FC/FACS)
Application Notes for anti-FOXI3 antibody	WB~~1:1000
Related Product Information for anti-FOXI3 antibody	MBS9215076 is an antibody targeting FOXI3. Also known as FOXI3 Antibody (Center). Reactive in Human. Host: Rabbit. Possible transcriptional factor (By similarity).
Product References and Citations for anti-FOXI3 antibody	Drogemuller, C., et al. Science 321 (5895), 1462 (2008) : Hillier, L.W., et al. Nature 434(7034):724-731(2005)
Other Notes	Small volumes of anti-FOXI3 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.



Western Blot (WB) of anti-FOXI3 antibody
FOXI3 Antibody (Center) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the FOXI3 antibody detected the FOXI3 protein (arrow).



Flow Cytometry (FC/FACS) of anti-FOXI3 antibody
FOXI3 Antibody (Center) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FOXI3. It may not necessarily be applicable to this product.

NCBI GI #	208431824
NCBI GeneID	344167
NCBI Accession #	NP_001129121.1
UniProt Primary Accession #	A8MTJ6
UniProt Secondary Accession #	B5RI09
UniProt Related Accession #	A8MTJ6
GenBank Nucleotide #	NM_001135649.1
NCBI Official Full Name	forkhead box protein I3
NCBI Official Synonym Full Names	forkhead box I3
NCBI Official Symbol	FOXI3
UniProt Protein Name	Forkhead box protein I3
Protein Family	Forkhead box protein
UniProt Gene Name	FOXI3
UniProt Entry Name	FOXI3_HUMAN
NCBI Protein Information	forkhead box protein I3
UniProt Comments for FOXI3	FOXI3: Possible transcriptional factor. Protein type: DNA-binding; Transcription factor Chromosomal Location of Human Ortholog: 2p11.2 Cellular Component: nucleus Molecular Function: sequence-specific DNA binding; transcription factor activity Biological Process: transcription, DNA-dependent; regulation of transcription, DNA-dependent

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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