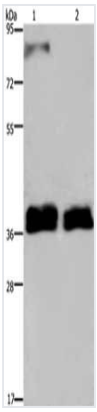
FETUB Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FETUB, Polyclonal Antibody
Full Product Name	FETUB Antibody
Product Gene Name	anti-FETUB antibody
Product Synonym Names	fetuin B
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	37,823 Da
OMIM	605954
3D Structure	ModBase 3D Structure for Q9UGM5
Immunogen	Fusion protein of human FETUB
Immunogen Species	Human
Conjugate	Non-conjugated
Product Categories/Family for anti-FETUB antibody	Cardiovascular
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-FETUB antibody	ELISA (EIA), Western Blot (WB)
Application Notes for anti-FETUB antibody	ELISA: 1:2000-1:5000 WB: 1:500-1:2000
Related Product Information for anti-FETUB antibody	MBS7125611 is an antibody targeting FETUB. Also known as FETUB Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-FETUB 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.



SDS-PAGE of anti-FETUB antibody
Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane 1-2: 231 cells, A172 cells, Primary antibody: MBS7125611(FETUB Antibody) at dilution 1/700, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes

ADDITIONAL DETAILS

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

NCBI GI #	58331240
NCBI GeneID	26998
NCBI Accession #	NP_055190.2
UniProt Primary Accession #	Q9UGM5
UniProt Secondary Accession #	Q1RMZ0; Q5J876; Q6DK58; Q6GRB6; Q9Y6Z0; B2RCW6; E9PG06
UniProt Related Accession #	Q9UGM5
GenBank Nucleotide #	NM_014375.2
NCBI Official Full Name	fetuin-B
NCBI Official Synonym Full Names	fetuin B
NCBI Official Symbol	FETUB
NCBI Official Synonym Symbols	16G2; Gugu; IRL685
UniProt Protein Name	Fetuin-B
UniProt Synonym Protein Names	16G2; Fetuin-like protein IRL685; Gugu
Protein Family	Fetuin
UniProt Gene Name	FETUB
UniProt Entry Name	FETUB_HUMAN
NCBI Protein Information	fetuin-B; fetuin-like protein IRL685
NCBI Summary for FETUB	The protein encoded by this gene is a member of the fetuin family, part of the cystatin superfamily of cysteine protease inhibitors. Fetuins have been implicated in several diverse functions, including osteogenesis and bone resorption, regulation of the insulin and hepatocyte growth factor receptors, and response to systemic inflammation. This protein may be secreted by cells. [provided by RefSeq, Jul 2008]

UniProt Comments for FETUB	FETUB: is a member of the fetuin family, part of the cystatin superfamily of cysteine protease inhibitors. Fetuins have been implicated in several diverse functions, including osteogenesis and bone resorption, regulation of the insulin and hepatocyte growth factor receptors, and response to systemic inflammation. This protein may be secreted by cells. [provided by RefSeq, Jul 2008] Protein type: Secreted, signal peptide; Secreted Chromosomal Location of Human Ortholog: 3q27 Cellular Component: extracellular space Molecular Function: metalloendopeptidase inhibitor activity; cysteine protease inhibitor activity Biological Process: binding of sperm to zona pellucida; single fertilization
Research Articles on FETUB	**1.** Reduced expression of fetuin-b led to a significant increase in the expression of lipogenic genes, thereby resulting in higher lipid levels.
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