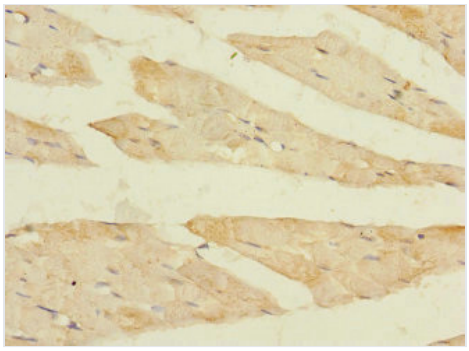
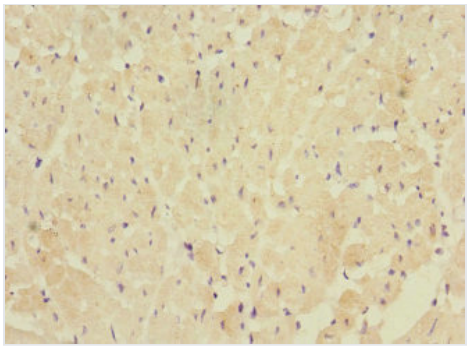
FBXO40 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FBXO40, Polyclonal Antibody
Full Product Name	FBXO40 Antibody
Product Gene Name	anti-FBXO40 antibody
Product Synonym Names	F-box only protein 40; Muscle disease-related protein; FBXO40; FBX40; KIAA1195
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid
Purity/Purification	>95%,Protein G purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.
Matching Pairs	Unconjugated Antibody: FBXO40 (MBS7004331) Biotin Conjugated Antibody: FBXO40 (MBS7003266)
Matching Pairs	Unconjugated Antibody: FBXO40 (MBS7004331) HRP Conjugated Antibody: FBXO40 (MBS7003635)
Matching Pairs	Unconjugated Antibody: FBXO40 (MBS7004331) FITC Conjugated Antibody: FBXO40 (MBS7006069)
Molecular Weight	79,782 Da
OMIM	609107
3D Structure	ModBase 3D Structure for Q9UH90
Immunogen	Recombinant human F-box only protein 40 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-99886
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-FBXO40 antibody	ELISA (EIA), Immunohistochemistry (IHC)
Related Product Information for anti-FBXO40 antibody	Probable substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex that may function in myogenesis.
Other Notes	Small volumes of anti-FBXO40 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 FBXO40 purchase	MBS7004331 is an antibody targeting FBXO40. Also known as FBXO40 Antibody. Reactive in Human. Host: Rabbit.



Immunohistochemistry (IHC) of anti-FBXO40 antibody
Immunohistochemistry of paraffin-embedded human skeletal muscle tissue MBS7004331 at dilution 1:100



Immunohistochemistry (IHC) of anti-FBXO40 antibody
Immunohistochemistry of paraffin-embedded human heart tissue MBS7004331 at dilution 1:100

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FBXO40. It may not necessarily be applicable to this product.

NCBI GI #	156546888
NCBI GeneID	51725
NCBI Accession #	NP_057382.2
UniProt Primary Accession #	Q9UH90
UniProt Secondary Accession #	Q32M70; Q9ULM5; B2RAX7
UniProt Related Accession #	Q9UH90
GenBank Nucleotide #	NM_016298.3
NCBI Official Full Name	F-box only protein 40
NCBI Official Synonym Full Names	F-box protein 40
NCBI Official Symbol	FBXO40
NCBI Official Synonym Symbols	FBX40
UniProt Protein Name	F-box only protein 40
UniProt Synonym Protein Names	Muscle disease-related protein
Protein Family	F-box only protein
UniProt Gene Name	FBXO40
UniProt Synonym Gene Names	FBX40; KIAA1195
UniProt Entry Name	FBX40_HUMAN
NCBI Protein Information	F-box only protein 40
NCBI Summary for FBXO40	Members of the F-box protein family, such as FBXO40, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM, Mar 2008]

UniProt Comments for FBXO40	FBXO40: Probable substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex that may function in myogenesis. Protein type: Unknown function Chromosomal Location of Human Ortholog: 3q13.33 Cellular Component: cytoplasm Molecular Function: zinc ion binding Biological Process: muscle cell differentiation; protein ubiquitination
Research Articles on FBXO40	**1.** FBXO40 may function as a regulator involved in the postnatal myogenesis.
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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