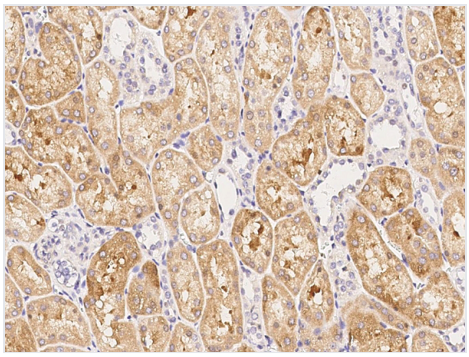
FBXL7 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FBXL7, Polyclonal Antibody
Full Product Name	Anti-FBXL7 Antibody, Rabbit Polyclonal
Product Gene Name	anti-FBXL7 antibody
Product Synonym Names	FBXL7 Antibody, Rabbit PAb, Antigen Affinity Purified; F-box and leucine-rich repeat protein 7; Anti-FBL6 Antibody; Anti-FBL7 Antibody
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid; 0.2um filtered solution in PBS
Purity/Purification	Protein A & Antigen Affinity
Specificity	Human FBXL7
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Molecular Weight	49,844 Da
OMIM	605656
3D Structure	ModBase 3D Structure for Q9UJT9
Immunogen	A synthetic peptide corresponding to the N-terminus of the Human FBXL7
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human FBXL7, and purified by antigen affinity chromatography.
Applications Tested/Suitable for anti-FBXL7 antibody	Immunohistochemistry-Paraffin (IHC-P)
Application Notes for anti-FBXL7 antibody	IHC-P: 1:500-1:2000
Related Product Information for anti-FBXL7 antibody	The F box, named after cyclin F (CCNF), in which it was originally observed, is an approximately 40-amino acid motif that binds SKP1. F-box proteins, such as FBXL7, are components of modular E3 ubiquitin protein ligases called SCFs (SKP1, cullin, F-box proteins), which function in phosphorylation-dependent ubiquitination. During mitosis, FBXL7 mediates the ubiquitination and subsequent proteasomal degradation of AURKA, causing mitotic arrest (By similarity). It also regulates mitochondrial function by mediating the ubiquitination and proteasomal degradation of the apoptosis inhibitor BIRC5. Alternative splicing results in multiple transcript variants of this gene.
Product References and Citations for anti-FBXL7 antibody	Ilyin GP, et al. (2000) Cdna cloning and expression analysis of new members of the mammalian f-box protein family. Genomics 67 (1): 40-47.Cenciarelli C, et al. (1999) Identification of a family of human f-box proteins. Curr Biol 9 (20): 1177-1179.
Other Notes	Small volumes of anti-FBXL7 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 FBXL7 purchase	MBS8101402 is an antibody targeting FBXL7. Also known as Anti-FBXL7 Antibody, Rabbit Polyclonal. Reactive in Human. Host: Rabbit.



Immunohistochemistry (IHC) of anti-FBXL7 antibody
Immunochemical staining of human FBXL7 in human kidney with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FBXL7. It may not necessarily be applicable to this product.

NCBI GI #	6912466
NCBI GeneID	23194
NCBI Accession #	NP_036436
UniProt Primary Accession #	Q9UJT9
UniProt Secondary Accession #	O94926; B9EGF1; D6RDY7
UniProt Related Accession #	Q9UJT9
GenBank Nucleotide #	NM_012304
NCBI Official Full Name	F-box/LRR-repeat protein 7 isoform 1
NCBI Official Synonym Full Names	F-box and leucine-rich repeat protein 7
NCBI Official Symbol	FBXL7
NCBI Official Synonym Symbols	FBL6; FBL7
UniProt Protein Name	F-box/LRR-repeat protein 7
UniProt Synonym Protein Names	F-box and leucine-rich repeat protein 7; F-box protein FBL6/FBL7
Protein Family	F-box/LRR-repeat protein
UniProt Gene Name	FBXL7
UniProt Synonym Gene Names	FBL6; FBL7; KIAA0840
UniProt Entry Name	FBXL7_HUMAN
NCBI Protein Information	F-box/LRR-repeat protein 7; F-box protein Fbl7
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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