FBXW2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FBXW2, Polyclonal Antibody
Full Product Name	FBXW2 Polyclonal Antibody
Product Gene Name	anti-FBXW2 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Mouse, Rat
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purity/Purification	Affinity Purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	44kDa; 51kDa
OMIM	609071
3D Structure	ModBase 3D Structure for Q9UKT8
Immunogen	Recombinant protein of human FBXW2 (NP_036296.2).
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-FBXW2 antibody	Western Blot (WB)
Application Notes for anti-FBXW2 antibody	WB: 1:500-1:2000
Related Product Information for anti-FBXW2 antibody	F-box proteins are an expanding family of eukaryotic proteins characterized by an approximately 40 amino acid motif, the F box. Some F-box proteins have been shown to be critical for the ubiquitin-mediated degradation of cellular regulatory proteins. In fact, F-box proteins are one of the four subunits of ubiquitin protein ligases, called SCFs. SCF ligases bring ubiquitin conjugating enzymes to substrates that are specifically recruited by the different F-box proteins. Mammalian F-box proteins are classified into three groups based on the presence of either WD-40 repeats, leucine-rich repeats, or the presence or absence of other protein-protein interacting domains. This gene encodes the second identified member of the F-box gene family and contains multiple WD-40 repeats.
Other Notes	Small volumes of anti-FBXW2 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 FBXW2 purchase	MBS8570676 is an antibody targeting FBXW2. Also known as FBXW2 Polyclonal Antibody. Reactive in Mouse, Rat. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FBXW2. It may not necessarily be applicable to this product.

NCBI GI #	118402584
NCBI GeneID	26190
NCBI Accession #	NP_036296.2

UniProt Primary Accession #	Q9UKT8
UniProt Related Accession #	Q9UKT8
GenBank Nucleotide #	NP_036296.2
NCBI Official Full Name	F-box/WD repeat-containing protein 2
NCBI Official Synonym Full Names	F-box and WD repeat domain containing 2
NCBI Official Symbol	FBXW2
NCBI Official Synonym Symbols	Md6; FBW2; Fwd2
UniProt Protein Name	F-box/WD repeat-containing protein 2
UniProt Synonym Protein Names	F-box and WD-40 domain-containing protein 2; Protein MD6
Protein Family	F-box/WD repeat-containing protein
UniProt Gene Name	FBXW2
UniProt Synonym Gene Names	FBW2; FWD2
UniProt Entry Name	FBXW2_HUMAN
NCBI Protein Information	F-box/WD repeat-containing protein 2
Research Articles on FBXW2	**1.** Study demonstrates that FBXW2 inhibits tumor migration, invasion and metastasis in lung cancer cells by targeting beta-catenin for degradation.
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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