FBXW12 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FBXW12, Polyclonal Antibody
Full Product Name	FBXW12, CT (FBXW12, FBW12, FBXO12, FBXO35, F-box/WD repeat-containing protein 12, F-box and WD-40 domain-containing protein 12, F-box only protein 35) (MaxLight 490)
Product Gene Name	anti-FBXW12 antibody
Product Synonym Names	FBXW12; FBW12; FBXO12; FBXO35; F-box/WD repeat-containing protein 12; F-box and WD-40 domain-containing protein 12; F-box only protein 35
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight490 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	53,056 Da
OMIM	609075
3D Structure	ModBase 3D Structure for Q6X9E4
Immunogen	FBXW12 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 298-328 amino acids from the C-terminal region of human FBXW12.
Conjugate	MaxLight490
Note	Preservative Free
Product Categories/Family for anti-FBXW12 antibody	Antibodies; WD Repeat Proteins
Applications Tested/Suitable for anti-FBXW12 antibody	Flow Cytometry (FC/FACS), FLISA, Immunohistochemistry (IHC), Western Blot (WB)
Application Notes for anti-FBXW12 antibody	FC/FACS: 1:10-50 FLISA: 1:1,000 IHC: 1:50-100 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-FBXW12 antibody	Members of the F-box protein family, such as FBXW12, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603034), 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].
Product References and Citations for anti-FBXW12 antibody	Jin, J., et al. Genes Dev. 18(21):2573-2580(2004). Zeng, L., et al. Mol. Biol. Rep. 31(1):51-57(2004).

Other Notes	Small volumes of anti-FBXW12 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 FBXW12 purchase	MBS6298533 is an antibody targeting FBXW12. Also known as FBXW12, CT (FBXW12, FBW12, FBXO12, FBXO35, F-box/WD repeat-containing protein 12, F-box and WD-40 domain-containing protein 12, F-box only protein 35) (MaxLight 490). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FBXW12. It may not necessarily be applicable to this product.

NCBI GI #	229576894
NCBI GeneID	285231
NCBI Accession #	NP_001153399.1
NCBI Related Accession #	NP_001153401.1
UniProt Primary Accession #	Q6X9E4
UniProt Secondary Accession #	Q494Y9; Q494Z0; E9PG36
UniProt Related Accession #	Q6X9E4
GenBank Nucleotide #	NM_001159927.1
NCBI Official Full Name	F-box/WD repeat-containing protein 12 isoform 2
NCBI Official Synonym Full Names	F-box and WD repeat domain containing 12
NCBI Official Symbol	FBXW12
NCBI Official Synonym Symbols	FBW12; FBXO12; FBXO35
UniProt Protein Name	F-box/WD repeat-containing protein 12
UniProt Synonym Protein Names	F-box and WD-40 domain-containing protein 12; F-box only protein 35
Protein Family	F-box/WD repeat-containing protein
UniProt Gene Name	FBXW12
UniProt Synonym Gene Names	FBW12; FBXO12; FBXO35
UniProt Entry Name	FBW12_HUMAN
NCBI Protein Information	F-box/WD repeat-containing protein 12; F-box only protein 35; F-box and WD-40 domain protein 12; F-box- and WD40-repeat-containing protein; F-box and WD-40 domain-containing protein 12
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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