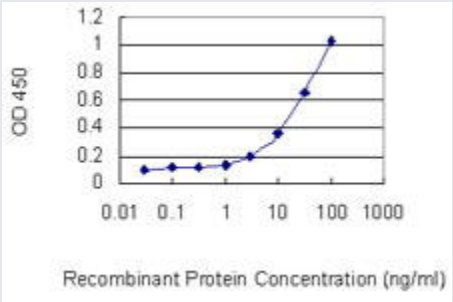
FBXO28 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	FBXO28, Monoclonal Antibody
Full Product Name	FBXO28 (F-Box Protein 28, FLJ10766, Fbx28, KIAA0483) (APC)
Product Gene Name	anti-FBXO28 antibody
Product Synonym Names	F-Box Protein 28; FLJ10766; Fbx28; KIAA0483
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	300000
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Purity/Purification	Purified
Specificity	Recognizes FBXO28.
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: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	19,747 Da
OMIM	609100
3D Structure	ModBase 3D Structure for Q9NVF7
Immunogen	FBXO28 (NP_055991, 191aa-290aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	QRAHEVLQELRDISSMAMEYFDEKIVPILKRKLPGSDVSGRLMGSPPVPGPSAALTTMQLFSKQNPSRQEVTKLQQQVKTNGAGVTVLRREISELRTKVQ
Conjugate	APC
Product Categories/Family for anti-FBXO28 antibody	Antibodies; Ubiquitin Ligases
Applications Tested/Suitable for anti-FBXO28 antibody	ELISA (EIA)
Application Notes for anti-FBXO28 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-FBXO28 antibody	Members of the F-box protein family, such as FBXO28, 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]

Other Notes	Small volumes of anti-FBXO28 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 FBXO28 purchase	MBS6169835 is an antibody targeting FBXO28. Also known as FBXO28 (F-Box Protein 28, FLJ10766, Fbx28, KIAA0483) (APC). Host: Mouse.



Testing Data of anti-FBXO28 antibody
Detection limit for recombinant GST tagged FBXO28 is 0.3 ng/ml as a capture antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FBXO28. It may not necessarily be applicable to this product.

NCBI GI #	7662158
NCBI GeneID	23219
NCBI Accession #	NP_055991
UniProt Primary Accession #	Q9NVF7
UniProt Secondary Accession #	O75070; E9PEM8
UniProt Related Accession #	Q9NVF7
GenBank Nucleotide #	NM_015176
NCBI Official Full Name	F-box only protein 28 isoform a
NCBI Official Synonym Full Names	F-box protein 28
NCBI Official Symbol	FBXO28
NCBI Official Synonym Symbols	Fbx28; CENP-30
UniProt Protein Name	F-box only protein 28
Protein Family	F-box only protein
UniProt Gene Name	FBXO28
UniProt Synonym Gene Names	KIAA0483
UniProt Entry Name	FBX28_HUMAN
NCBI Protein Information	F-box only protein 28; centromere protein 30
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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Online datasheet: https://www.mybiosource.com/monoclonal-antibody/fbxo28/6169835