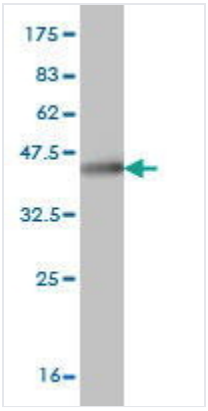
FBXO7 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	FBXO7, Monoclonal Antibody
Full Product Name	FBXO7 (F-box Only Protein 7, FBX7, FBX, FBX07, DKFZp686B08113, PARK15, PKPS) (Biotin)
Product Gene Name	anti-FBXO7 antibody
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	4G8
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human FBXO7.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	45,781 Da
OMIM	260300
3D Structure	ModBase 3D Structure for Q9Y3I1
Immunogen	Partial recombinant corresponding to aa357-456, from FBXO7 (NP_036311) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	AVCRDLFTASNDPLLWRFLYLRDFRDNTVRVQDTDWKELYRKRHIQRKESPKGRFVMLLPSSTHTIPFYPNPLHPRPFPSSRLPPGIIGGEYDQRPTLP*
Conjugate	Biotin
Product Categories/Family for anti-FBXO7 antibody	Antibodies; Ubiquitin Ligases
Applications Tested/Suitable for anti-FBXO7 antibody	ELISA (EIA), Western Blot (WB)
Application Notes for anti-FBXO7 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-FBXO7 antibody	Substrate recognition component of a (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Recognizes BIRC2 and DLGAP5.

Other Notes	Small volumes of anti-FBXO7 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 FBXO7 purchase	MBS6141873 is an antibody targeting FBXO7. Also known as FBXO7 (F-box Only Protein 7, FBX7, FBX, FBX07, DKFZp686B08113, PARK15, PKPS) (Biotin). Reactive in Human. Host: Mouse.



Western Blot (WB) of anti-FBXO7 antibody
Western Blot detection against Immunogen (37kD).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FBXO7. It may not necessarily be applicable to this product.

NCBI GI #	74229027
NCBI GeneID	25793
NCBI Accession #	NP_036311
UniProt Primary Accession #	Q9Y3I1
UniProt Secondary Accession #	Q5TGC4; Q5TI86; Q96HM6; Q9UF21; Q9UKT2; B4DNB3; B4DWX5
UniProt Related Accession #	Q9Y3I1
GenBank Nucleotide #	NM_012179
NCBI Official Full Name	F-box only protein 7 isoform 1
NCBI Official Synonym Full Names	F-box protein 7
NCBI Official Symbol	FBXO7
NCBI Official Synonym Symbols	FBX; FBX7; PKPS; FBX07; PARK15
UniProt Protein Name	F-box only protein 7
Protein Family	F-box only protein
UniProt Gene Name	FBXO7
UniProt Synonym Gene Names	FBX7
UniProt Entry Name	FBX7_HUMAN
NCBI Protein Information	F-box only protein 7
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