

Rabbit FBXO3 Polyclonal Antibody | anti-FBXO3 antibody

FBXO3 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284711	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Rat)	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

FBXO3; Polyclonal Antibody; FBXO3 Antibody (C-term); F-box only protein 3; FBX3; anti-FBXO3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FBXO3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 395-422 amino acids from the C-terminal region of human FBXO3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	395-422
Sequence Length	410
Applicable Applications for anti-FBXO3 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

FBXO3 Antibody (C-term) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)

Western blot analysis of FBXO3 Antibody (C-term) in HepG2 cell line lysates (35ug/lane). FBXO3 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-FBXO3 antibody	FBXO3 encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs.
References	Shima,Y., et.al., Mol. Cell. Biol. 28 (23), 7126-7138 (2008) Ilyin,G.P., et.al., Genomics 67 (1), 40-47 (2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	15812186
NCBI GeneID	26273
NCBI Accession #	NP_036307.2; NP_208385.1
NCBI GenBank Nucleotide #	NM_012175.3
UniProt Accession #	Q9UK99; Q86X90; Q9H0V2; Q9NUX2; B3KY16; D3DR05
Molecular Weight	54561
NCBI Official Full Name	F-box only protein 3 isoform 1
NCBI Official Synonym Full Names	F-box protein 3
NCBI Official Symbol	FBXO3
NCBI Official Synonym Symbols	FBA; FBX3
NCBI Protein Information	F-box only protein 3
UniProt Protein Name	F-box only protein 3
UniProt Gene Name	FBXO3
UniProt Synonym Gene Names	FBX3
UniProt Entry Name	FBX3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fbxo3-antibody-flow-cytometry-western-blot-elisa/284711>