

Rabbit anti-Human, mouse FBXO2 Polyclonal Antibody | anti-FBXO2 antibody

FBXO2 Antibody (C-term)

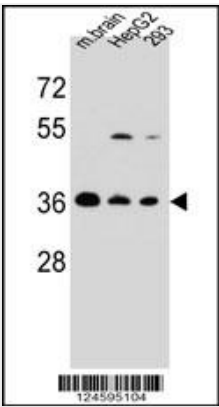
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289921	Rabbit	Human, mouse	Western Blot, ELISA, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

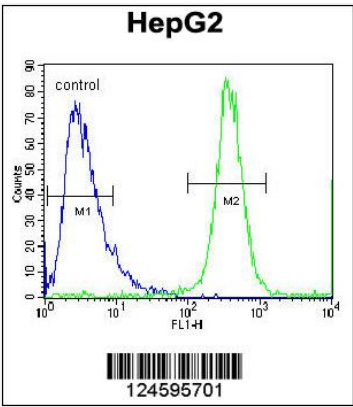
FBXO2; Polyclonal Antibody; FBXO2 Antibody (C-term); F-box only protein 2; FBX2; anti-FBXO2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FBXO2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 244-271 amino acids from the C-terminal region of human FBXO2.
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	244-271
Sequence Length	296
Applicable Applications for anti-FBXO2 antibody	WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
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.



WB (Western Blot)
FBXO2 Antibody (C-term) western blot analysis in mouse brain tissue and HepG2,293 cell line lysates (35ug/lane). This demonstrates the FBXO2 antibody detected the FBXO2 protein (arrow).



FCM/FACS (Flow Cytometry)
FBXO2 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.

ADDITIONAL INFORMATION

Related Product Information for anti-FBXO2 antibody	This gene 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. The protein encoded by this gene belongs to the Fbxs class. This protein is highly similar to the rat NFB42 (neural F Box 42 kDa) protein which is enriched in the nervous system and may play a role in maintaining neurons in a postmitotic state.
Product Categories/Family for anti-FBXO2 antibody	Cell Biology
References	Eom, C.Y., et al. Proc. Natl. Acad. Sci. U.S.A. 100(17):9803-9807(2003) Ilyin, G.P., et al. Gene 296 (1-2), 11-20 (2002) : Yoshida, Y., et al. Nature 418(6896):438-442(2002) Winston, J.T., et al. Curr. Biol. 9(20):1180-1182(1999) Cenciarelli, C., et al. Curr. Biol. 9(20):1177-1179(1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	15812198
NCBI GeneID	26232
NCBI Accession #	NP_036300.2
NCBI GenBank Nucleotide #	NM_012168.5
UniProt Accession #	Q9UK22; Q5TGY0; Q6FGJ7; Q8TB29; Q9UKC6; B2R7K7
Molecular Weight	33328
NCBI Official Full Name	F-box only protein 2
NCBI Official Synonym Full Names	F-box protein 2
NCBI Official Symbol	FBXO2
NCBI Official Synonym Symbols	FBG1; FBX2; Fbs1; OCP1; NFB42
NCBI Protein Information	F-box only protein 2
UniProt Protein Name	F-box only protein 2
UniProt Gene Name	FBXO2

UniProt Synonym Gene Names	FBX2
UniProt Entry Name	FBX2_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://www.aaabiotech.com/polyclonal/fbxo2-antibody-western-blot-flow-cytometry-elisa/289921>