

Rabbit FBXO7 Polyclonal Antibody | anti-FBXO7 antibody

FBXO7 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199228	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Western Blot, Immunoprecipitation

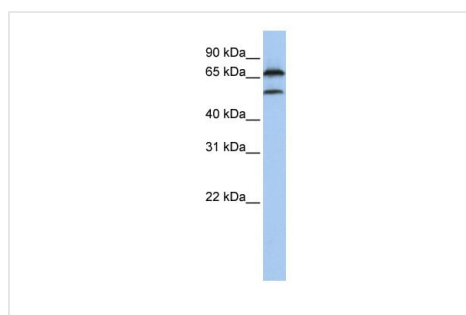
PRODUCT SYNONYMS

FBXO7; Polyclonal Antibody; FBXO7 antibody - middle region; anti-FBXO7 antibody

PRODUCT SPECIFICATIONS

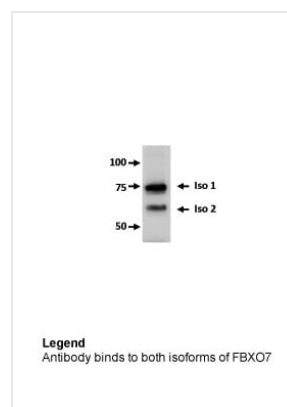
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PG ETPSQFPPLR PRFDPVGPLP GPNPILPGRG GPNDRFPPRP SRGRPTDG
Sequence Length	522
Applicable Applications for anti-FBXO7 antibody	WB (Western Blot), IP (Immunoprecipitation)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 83%; Horse: 92%; Human: 100%; Mouse: 92%; Pig: 93%; Rabbit: 100%; Rat: 93%; Zebrafish: 83%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human FBXO7
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



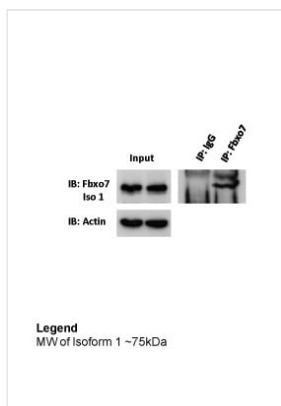
WB (Western Blot)

WB Suggested Anti-FBXO7 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:1562500
 Control: MCF7 cell lysate
 FBXO7 is supported by BioGPS gene expression data to be expressed in MCF7



WB (Western Blot)

FBXO7 antibody - middle region validated by WB using U2OS cells at 0.5ug/ml.



IP (Immunoprecipitation)
Immunoprecipitation -- 5ug antibody

ADDITIONAL INFORMATION

Related Product Information for anti-FBXO7 antibody	This is a rabbit polyclonal antibody against FBXO7. It was validated on Western Blot using a cell lysate as a positive control. Target Description: FBXO7 is 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. FBXO7 belongs to the Fbxs class and it may play a role in regulation of hematopoiesis. 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 and it may play a role in regulation of hematopoiesis. Alternatively spliced transcript variants of this gene have been identified with the full-length natures of only some variants being determined.
Product Categories/Family for anti-FBXO7 antibody	Polyclonal; E3 & Ubiquitin

NCBI AND UNIPROT INFORMATION

NCBI GI #	74229027
NCBI GeneID	25793
NCBI Accession #	NP_036311
NCBI GenBank Nucleotide #	NM_012179
UniProt Accession #	Q9Y3I1
Molecular Weight	58kDa
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
NCBI Protein Information	F-box only protein 7
UniProt Protein Name	F-box only protein 7

UniProt Gene Name	FBXO7
UniProt Synonym Gene Names	FBX7
UniProt Entry Name	FBX7_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/fbxo7-antibody-western-blot-immunoprecipitation-elisa/199228>