

Rabbit FBXO11 Polyclonal Antibody | anti-FBXO11 antibody

FBXO11 antibody - middle region

CATALOG # AAA199257	HOST Rabbit	REACTIVITY Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot, Chromatin Immunoprecipitation, Immunoprecipitation
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PRODUCT SYNONYMS

FBXO11; Polyclonal Antibody; FBXO11 antibody - middle region; anti-FBXO11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Guinea Pig, Horse, Human, Mouse, 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 sequence: HD VEFIRHDRFF CDCGAGTSLN PCTLAGEPTH DTDLYDSAP PIESNTLQ
Sequence Length	843
Applicable Applications for anti-FBXO11 antibody	WB (Western Blot), ChIP (Chromatin immunoprecipitation)
Homology	Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human FBXO11
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-FBXO11 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: 293T cell lysate
FBXO11 is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells



ChIP (Chromatin Immunoprecipitation)

Quiescent human colon carcinoma HCT116 cultures were treated with 10% FBS for three time points (0, 15, 30min) or (0, 30, 60min) were used in Matrix-ChIP and real-time PCR assays at EGR1 gene (Exon1) and 15kb upstream site.

ADDITIONAL INFORMATION

Related Product Information for anti-FBXO11 antibody	This is a rabbit polyclonal antibody against FBXO11. It was validated on Western Blot using a cell lysate as a positive control. Target Description: FBXO11 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 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. Alternatively spliced transcript variants encoding distinct isoforms have been identified for FBXO11.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 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. Alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene.
Product Categories/Family for anti-FBXO11 antibody	Polyclonal; E3 & Ubiquitin; Methylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	30089926
NCBI GeneID	80204
NCBI Accession #	NP_079409
NCBI GenBank Nucleotide #	NM_025133
UniProt Accession #	Q6DF73; Q86XK2
Molecular Weight	94kDa
NCBI Official Full Name	F-box only protein 11 isoform 1
NCBI Official Synonym Full Names	F-box protein 11
NCBI Official Symbol	FBXO11
NCBI Official Synonym Symbols	UBR6; VIT1; FBX11; PRMT9; IDDFBA; UG063H01
NCBI Protein Information	F-box only protein 11

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/fbxo11-antibody-western-blot-chromatin-immunoprecipitation-elisa/199257>