

Rabbit FBXW2 Polyclonal Antibody | anti-FBXW2 antibody

FBXW2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199224	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

PRODUCT SYNONYMS

FBXW2; Polyclonal Antibody; FBXW2 antibody - middle region; anti-FBXW2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, 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 region: SL ISRWPLPEYR KSKRGSSFLA GEASWLNLGD GHNDTGLVFA TSMPDHSI
Sequence Length	454
Applicable Applications for anti-FBXW2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human FBXW2
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



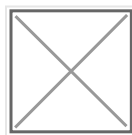
WB (Western Blot)

WB Suggested Anti-FBXW2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: Jurkat cell lysate
FBXW2 is supported by BioGPS gene expression data to be expressed in Jurkat



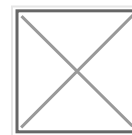
WB (Western Blot)

Host: Rabbit
Target Name: FBXW2
Sample Type: Human Fetal Lung
Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit
Target Name: FBXW2
Sample Type: Human Fetal Liver
Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit
Target Name: FBXW2
Sample Type: Human Fetal Heart
Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: CHADSample Type: Human Adult PlacentaAntibody Dilution:
1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-FBXW2 antibody	This is a rabbit polyclonal antibody against FBXW2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: F-box proteins are an expanding family of eukaryotic proteins characterized by an approximately 40 amino acid motif, the F box. Some F-box proteins have been shown to be critical for the ubiquitin-mediated degradation of cellular regulatory proteins. In fact, F-box proteins are one of the four subunits of ubiquitin protein ligases, called SCFs. SCF ligases bring ubiquitin conjugating enzymes to substrates that are specifically recruited by the different F-box proteins. Mammalian F-box proteins are classified into three groups based on the presence of either WD-40 repeats, leucine-rich repeats, or the presence or absence of other protein-protein interacting domains. FBXW2 is the second identified member of the F-box family and contains multiple WD-40 repeats.F-box proteins are an expanding family of eukaryotic proteins characterized by an approximately 40 amino acid motif, the F box. Some F-box proteins have been shown to be critical for the ubiquitin-mediated degradation of cellular regulatory proteins. In fact, F-box proteins are one of the four subunits of ubiquitin protein ligases, called SCFs. SCF ligases bring ubiquitin conjugating enzymes to substrates that are specifically recruited by the different F-box proteins. Mammalian F-box proteins are classified into three groups based on the presence of either WD-40 repeats, leucine-rich repeats, or the presence or absence of other protein-protein interacting domains. This gene encodes the second identified member of the F-box gene family and contains multiple WD-40 repeats.
Product Categories/Family for anti-FBXW2 antibody	Polyclonal; E3 & Ubiquitin

NCBI AND UNIPROT INFORMATION

NCBI GI #	118402584
NCBI GeneID	26190
NCBI Accession #	NP_036296
NCBI GenBank Nucleotide #	NM_012164
UniProt Accession #	Q9UKT8
Molecular Weight	51kDa
NCBI Official Full Name	F-box/WD repeat-containing protein 2
NCBI Official Synonym Full Names	F-box and WD repeat domain containing 2
NCBI Official Symbol	FBXW2
NCBI Official Synonym Symbols	Md6; FBW2; Fwd2
NCBI Protein Information	F-box/WD repeat-containing protein 2
UniProt Protein Name	F-box/WD repeat-containing protein 2
UniProt Gene Name	FBXW2
UniProt Synonym Gene Names	FBW2; FWD2
UniProt Entry Name	FBXW2_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/fbxw2-antibody-western-blot-elisa/199224>