

Rabbit FBXW7 Polyclonal Antibody | anti-FBXW7 antibody

FBXW7 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23527	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

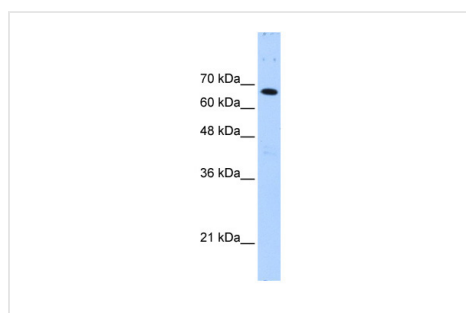
PRODUCT SYNONYMS

FBXW7; Polyclonal Antibody; FBXW7 Antibody - C-terminal region; anti-FBXW7 antibody

PRODUCT SPECIFICATIONS

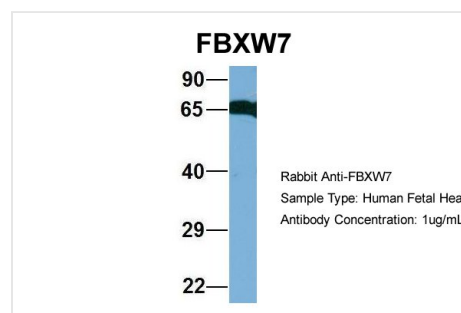
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LK TGEFIRNLVT LESGGSGGVV WRIRASNTKL VCAVGSRNGT EETKLLVL
Sequence Length	707
Applicable Applications for anti-FBXW7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; 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 C-terminal region of Human FBXW7
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



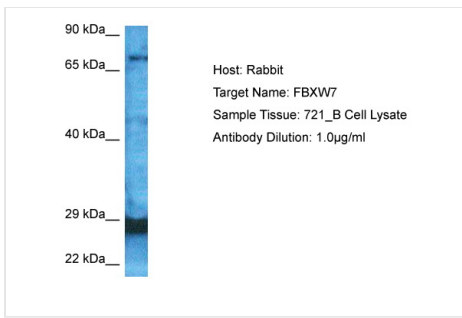
WB (Western Blot)

WB Suggested Anti-FBXW7 Antibody Titration: 0.2-1 ug/ml
Positive Control: Jurkat cell lysate
FBXW7 is supported by BioGPS gene expression data to be expressed in Jurkat



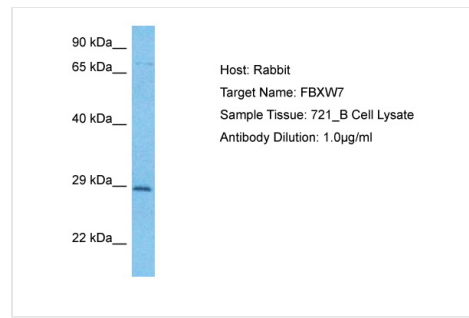
WB (Western Blot)

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



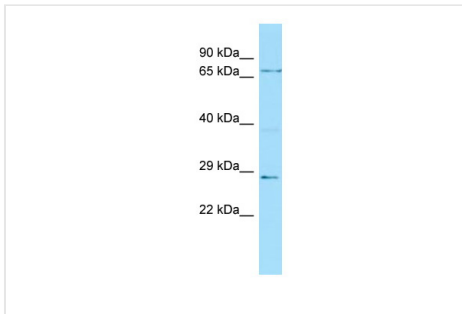
WB (Western Blot)

Host: RabbitTarget Name: FBXW7Sample Type: 721_B Whole Cell lysatesAntibody Dilution: 1.0ug/ml



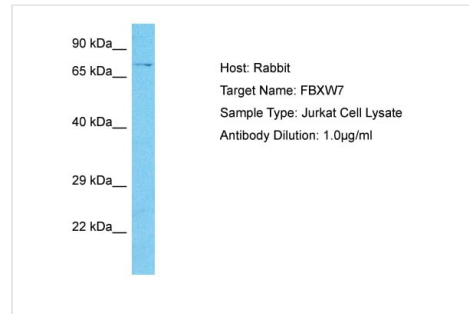
WB (Western Blot)

Host: RabbitTarget Name: FBXW7Sample Type: 721_B Whole Cell lysatesAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: FBXW7Sample Type: 721_B Whole Cell lysatesAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: FBXW7Sample Tissue: Human Jurkat Whole CellAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-FBXW7 antibody	This is a rabbit polyclonal antibody against FBXW7. It was validated on Western Blot Target Description: FBXW7 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. This protein binds directly to cyclin E and probably targets cyclin E for ubiquitin-mediated degradation. Mutations in FBXW7 gene are detected in ovarian and breast cancer cell lines, implicating the gene's potential role in the pathogenesis of human cancers.
Product Categories/Family for anti-FBXW7 antibody	Polyclonal; Membrane Protein; Cell Biology; E3 & Ubiquitin; Membrane & Traffic; Disease Related; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	61743926
NCBI GeneID	55294
NCBI Accession #	NP_001013433
NCBI GenBank Nucleotide #	NM_001013415
UniProt Accession #	Q969H0
Molecular Weight	80kDa
NCBI Official Full Name	F-box/WD repeat-containing protein 7 isoform 3
NCBI Official Synonym Full Names	F-box and WD repeat domain containing 7
NCBI Official Symbol	FBXW7
NCBI Official Synonym Symbols	AGO; CDC4; FBW6; FBW7; hAgo; FBX30; FBXW6; SEL10; hCdc4; FBXO30; SEL-10

NCBI Protein Information	F-box/WD repeat-containing protein 7
UniProt Protein Name	F-box/WD repeat-containing protein 7
UniProt Gene Name	FBXW7
UniProt Synonym Gene Names	FBW7; FBX30; SEL10; hAgo
UniProt Entry Name	FBXW7_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/fbxw7-antibody-immunohistochemistry-western-blot-elisa/23527>