

Rabbit anti-Human FBXW5 Polyclonal Antibody | anti-FBXW5 antibody

FBXW5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231002	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

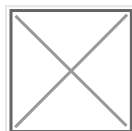
PRODUCT SYNONYMS

FBXW5; Polyclonal Antibody; FBXW5 Antibody; F-box/WD repeat-containing protein 5 (F-box and WD-40 domain-containing protein 5); FBW5; anti-FBXW5 antibody

PRODUCT SPECIFICATIONS

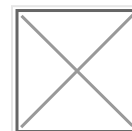
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	566
Applicable Applications for anti-FBXW5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant Human F-box/WD repeat-containing protein 5 protein (265-494AA)
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-160328 / sc-160329
Immunogen Species	Homo sapiens (Human)
Research Area	Cell Biology
Target Names	FBXW5
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA231002 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human appendix tissue using AAA231002 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes :FBXW5 antibody at 2 ug/mlLane 1 : PC-3 whole cell lysateLane 2 : Jurkat whole cell lysateLane 3 : Hela whole cell lysateLane 4 : 293T whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 64,43 kDaObserved band size: 64,41 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-FBXW5 antibody	Substrate recognition component of both SCF (SKP1-CUL1-F-box protein) and DCX (DDB1-CUL4-X-box) E3 ubiquitin-protein ligase complexes. Substrate recognition component of the SCF(FBXW5) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of SASS6 during S phase, leading to prevent centriole reduplication. The SCF(FBXW5) complex also mediates ubiquitination and degradation of actin-regulator EPS8 during G2 phase, leading to the transient degradation of EPS8 and subsequent cell shape changes required to allow mitotic progression. Substrate-specific adapter of the DCX(FBXW5) E3 ubiquitin-protein ligase complex which mediates the polyubiquitination and subsequent degradation of TSC2. May also act as a negative regulator of MAP3K7/TAK1 signaling in the interleukin-1B (IL1B) signaling pathway.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24308129
NCBI GeneID	54461
NCBI Accession #	NP_061871.1
NCBI GenBank Nucleotide #	NM_018998.3
UniProt Accession #	Q969U6; Q59ET5; Q5SPZ8; Q5SPZ9; Q5SQ00; Q5SQ02; Q5SQ03; Q5SQ04; Q8WY79; Q96GJ6; Q9BSU8; B2RDZ6
Molecular Weight	42,185 Da
NCBI Official Full Name	F-box/WD repeat-containing protein 5
NCBI Official Synonym Full Names	F-box and WD repeat domain containing 5
NCBI Official Symbol	FBXW5
NCBI Official Synonym Symbols	Fbw5
NCBI Protein Information	F-box/WD repeat-containing protein 5
UniProt Protein Name	F-box/WD repeat-containing protein 5
UniProt Gene Name	FBXW5
UniProt Synonym Gene Names	FBW5
UniProt Entry Name	FBXW5_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/fbxw5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/231002>