

Rabbit anti-Human FBXW7 Polyclonal Antibody | anti-FBXW7 antibody

FBXW7 Antibody

CATALOG # AAA233395	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
-------------------------------	-----------------------	----------------------------	------------------------------

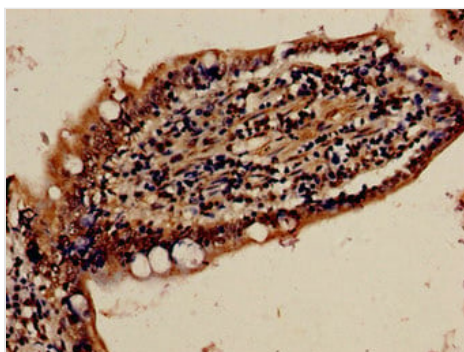
PRODUCT SYNONYMS

FBXW7; Polyclonal Antibody; FBXW7 Antibody; F-box/WD repeat-containing protein 7; Archipelago homolog; anti-FBXW7 antibody

PRODUCT SPECIFICATIONS

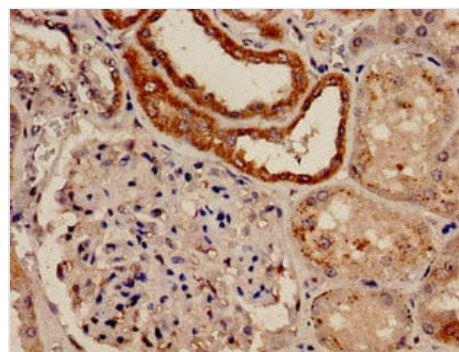
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	589
Applicable Applications for anti-FBXW7 antibody	ELISA
Immunogen	Recombinant Human F-box/WD repeat-containing protein 7 protein (1-707AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry analysis of human small intestine tissue using AAA233395 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry analysis of human kidney tissue using AAA233395 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-FBXW7 antibody	Substrate recognition component of an SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Recognizes and binds phosphorylated sites/phosphodegrons within target proteins and thereafter bring them to the SCF complex for ubiquitination (PubMed:17434132). Identified substrates include cyclin-E (CCNE1 or CCNE2), JUN, MYC, NOTCH1 released notch intracellular domain (NICD), and probably PSEN1 (PubMed:11565034, PubMed:12354302, PubMed:11585921, PubMed:15103331, PubMed:14739463, PubMed:17558397, PubMed:17873522, PubMed:22608923). Acts as a negative regulator of JNK signaling by binding to phosphorylated JUN and promoting its ubiquitination and subsequent degradation (PubMed:14739463).
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	61743926
NCBI GeneID	55294
NCBI Accession #	NP_001013433.1
NCBI GenBank Nucleotide #	NM_001013415.1
UniProt Accession #	Q969H0; Q68DR0; Q96A16; Q96LE0; Q96RI2; Q9NUX6; B7ZLP9
Molecular Weight	66,120 Da
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	hAgo

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.