

Rabbit anti-Human FBW7 Polyclonal Antibody | anti-FBW7 antibody

Rabbit anti-FBW7 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211603	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

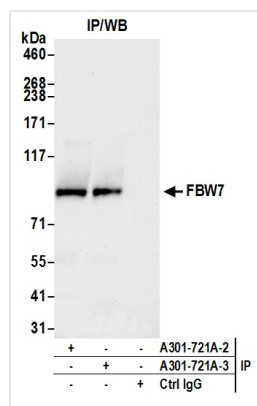
PRODUCT SYNONYMS

FBW7; Polyclonal Antibody; Rabbit anti-FBW7 Antibody; Affinity Purified; FBX30; FBXO30; FBXW6; hAgo; hCdc4; FBW6; SEL10; F-box and WD-40 domain protein 7 (archipelago homolog; Drosophila); SEL-10; homolog of C elegans sel-10; F-box/WD repeat-containing protein 7; F-box protein SEL-10; F-box protein FBX30; F-box and WD-40 domain-containing protein 7; F-box and WD repeat domain containing 7; E3 ubiquitin protein ligase; CDC4; Archipelago homolog; archipelago; AGO; F-box protein FBW7; anti-FBW7 antibody

PRODUCT SPECIFICATIONS

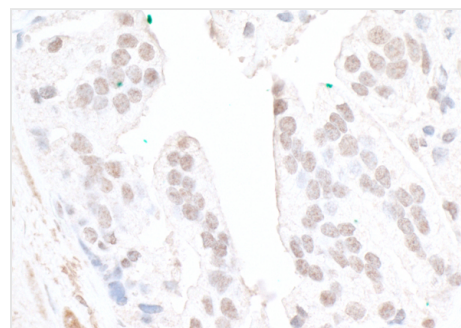
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-FBW7 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Immunogen	Between 50 and 100
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IP (Immunoprecipitation)

Detection of human FBW7 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified Rabbit anti-FBW7 antibody AAA211603 (lot AAA211603-3) used for IP at 6 ug per reaction. FBW7 was also immunoprecipitated by a previous lot of this antibody (lot AAA211603-2). For blotting immunoprecipitated FBW7, AAA211603 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IHC (Immunohistochemistry)

Detection of human FBW7 by immunohistochemistry. Sample: FFPE sections of human prostate carcinoma. Antibody: Affinity purified rabbit anti-FBW7 (Cat. No. AAA211603 lot 3) used at 1:5,000 (0.2ug/ml). Detection: DAB.

ADDITIONAL INFORMATION

Related Product Information for anti-FBW7 antibody	FBW7 (F-box and WD repeat domain containing 7) is a member of the F-box family of proteins. The F-box is a protein-protein interaction motif first identified in cyclin F. F-box proteins associate with SCFs (Skp1-cullin-F-box protein ligase complexes) which are E3 ligases that ubiquitinate proteins and target them for proteasomal degradation. FBW7 has been found to bind and specifically target cyclin E and the Notch intracellular domain (NICD) for ubiquitination. Defects in FBW7 may contribute to tumorigenesis.
Product Categories/Family for anti-FBW7 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	16117779
NCBI GeneID	55294
NCBI Accession #	NP_060785.2
NCBI GenBank Nucleotide #	NM_018315.4
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 2
NCBI Official Synonym Full Names	F-box and WD repeat domain containing 7, E3 ubiquitin protein ligase
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; archipelago; F-box protein FBW7; F-box protein FBX30; F-box protein SEL-10; homolog of C elegans sel-10; F-box and WD-40 domain protein 7 (archipelago homolog, Drosophila)
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/fbw7-antibody-immunohistochemistry-immunoprecipitation-elisa/211603>