

Rabbit anti-Human, Mouse WWP2 Polyclonal Antibody | anti-WWP2 antibody

Rabbit anti-WWP2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212077	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

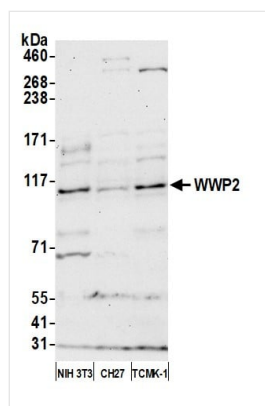
PRODUCT SYNONYMS

WWP2; Polyclonal Antibody; Rabbit anti-WWP2 Antibody; Affinity Purified; Atrophin-1-interacting protein 2; Wwp2-like; WW domain-containing protein 2; atrophin-1 interacting protein 2; AIP2; NEDD4-like E3 ubiquitin-protein ligase WWP2; HECT-type E3 ubiquitin transferase WWP2; WW domain containing E3 ubiquitin protein ligase 2; anti-WWP2 antibody

PRODUCT SPECIFICATIONS

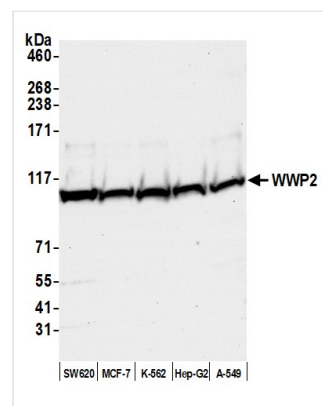
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-WWP2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 200 and 250
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



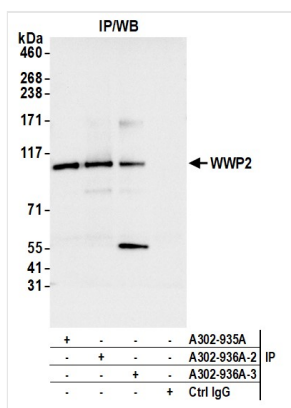
WB (Western Blot)

Detection of mouse WWP2 by western blot. Samples: Whole cell lysate (50 ug) from NIH 3T3, CH27, and TCMK-1 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-WWP2 antibody (AAA212077 lot 3) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



WB (Western Blot)

Detection of human WWP2 by western blot. Samples: Whole cell lysate (50 ug) from SW620, MCF-7, K-562, Hep-G2, and A-549 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-WWP2 antibody (AAA212077 lot 3) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)
 Detection of human WWP2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from SW620 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-WWP2 antibody (AAA212077 lot 3) used for IP at 6 ug per reaction. WWP2 was also immunoprecipitated by a previous lot of this antibody (AAA212077 lot 2) and a second antibody against a different epitope of WWP2 . For blotting immunoprecipitated WWP2, AAA212077 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.

ADDITIONAL INFORMATION

Related Product Information for anti-WWP2 antibody	WWP2 (WW domain containing E3 ubiquitin protein ligase 2) is an E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. WWP2 has been shown to polyubiquitinate POU5F1 by 'Lys-63'-linked conjugation and promote its proteasomal degradation [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/O00308].
Product Categories/Family for anti-WWP2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	394581978
NCBI GeneID	11060
NCBI Accession #	NP_008945.2
NCBI GenBank Nucleotide #	NM_007014
UniProt Accession #	O00308; Q6ZTQ5; Q96CZ2; Q9BWN6; A6NEP1; B2R706; B4DTL5; F5H213; H3BRF3; I3RSG8
Molecular Weight	~130 kDa
NCBI Official Full Name	Homo sapiens WW domain containing E3 ubiquitin protein ligase 2 (WWP2), transcript variant 1, mRNA
NCBI Official Synonym Full Names	WW domain containing E3 ubiquitin protein ligase 2
NCBI Official Symbol	WWP2
NCBI Official Synonym Symbols	AIP2; Wwp2-like
NCBI Protein Information	NEDD4-like E3 ubiquitin-protein ligase WWP2; atrophin-1 interacting protein 2
UniProt Protein Name	NEDD4-like E3 ubiquitin-protein ligase WWP2
UniProt Gene Name	WWP2
UniProt Synonym Gene Names	AIP2
UniProt Entry Name	WWP2_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/wwp2-antibody-immunoprecipitation-western-blot-elisa/212077>