

Rabbit anti-Human FNIP1 Polyclonal Antibody | anti-FNIP1 antibody

Rabbit anti-FNIP1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213412	Rabbit	Human	Immunoprecipitation, Western Blot

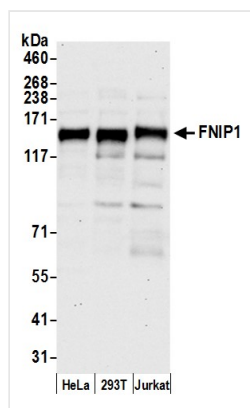
PRODUCT SYNONYMS

FNIP1; Polyclonal Antibody; Rabbit anti-FNIP1 Antibody; Affinity Purified; folliculin-interacting protein 1; Folliculin-interacting protein 1; folliculin interacting protein 1; anti-FNIP1 antibody

PRODUCT SPECIFICATIONS

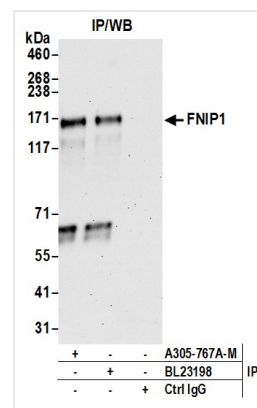
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-FNIP1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 775 and 825
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 human FNIP1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-FNIP1 antibody (AAA213412 lot 1) used for WB at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human FNIP1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-FNIP1 antibody (AAA213412 lot 1) used for IP at 2 ug per reaction. FNIP1 was also immunoprecipitated by rabbit anti-FNIP1 antibody BL23198. For blotting immunoprecipitated FNIP1, AAA213412 was used at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-FNIP1 antibody	Folliculin-interacting protein 1 (FNIP1) binds to the tumor suppressor protein folliculin and to AMP-activated protein kinase (AMPK). FNIP1 participates in the regulation of cellular metabolism and nutrient sensing by modulating the AMPK and target of rapamycin signaling pathways. FNIP1 has a closely related paralog that encodes a protein with similar binding activities. Both related proteins also associate with the molecular chaperone heat shock protein-90 (Hsp90) and negatively regulate its ATPase activity and facilitate its association with folliculin [taken from NCBI Entrez Gene (Gene ID: 96459)].
Product Categories/Family for anti-FNIP1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	96459
UniProt Accession #	Q8TF40
UniProt Protein Name	Folliculin-interacting protein 1
UniProt Gene Name	FNIP1
UniProt Synonym Gene Names	KIAA1961
UniProt Entry Name	FNIP1_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/fnip1-antibody-immunoprecipitation-western-blot-elisa/213412>