

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

ARPIN Antibody

CATALOG # AAA229862	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

ARPIN; Polyclonal Antibody; ARPIN Antibody; Arpin; Arp2/3 inhibition protein; C15orf38; anti-ARPIN antibody

PRODUCT SPECIFICATIONS

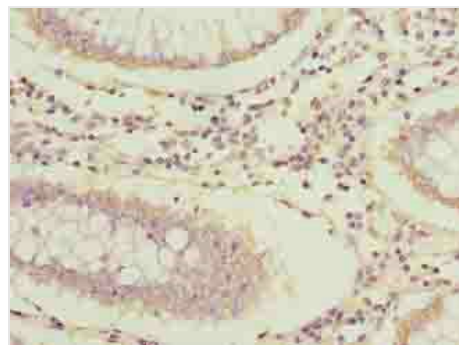
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	130
Applicable Applications for anti-ARPIN antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Arpin protein
Conjugation	Non-conjugated
Storage Buffer	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.

IMAGES



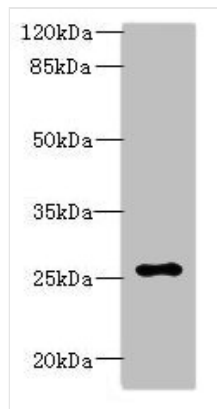
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA229862 at dilution of 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA229862 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: ARPIN antibody at 0.5ug/ml+HepG-2 whole cell lysateGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 25,44 kDaObserved band size: 25 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ARPIN antibody

Regulates actin polymerization by inhibiting the actin-nucleating activity of the Arp2/3 complex; the function is competitive with nucleation promoting factors. Participates in an incoherent feedforward loop at the lamellipodium tip where it inhibits the ARP2/2 complex in response to Rac signaling and where Rac also stimulates actin polymerization through the WAVE complex. Involved in steering cell migration by controlling its directional persistence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	538260582
NCBI GeneID	348110
NCBI Accession #	NP_001269309.1
NCBI GenBank Nucleotide #	NM_001282380.1
UniProt Accession #	Q7Z6K5; E2QRD5
Molecular Weight	43,882 Da
NCBI Official Full Name	arpin isoform 2
NCBI Official Synonym Full Names	actin-related protein 2/3 complex inhibitor
NCBI Official Symbol	ARPIN
NCBI Official Synonym Symbols	C15orf38
NCBI Protein Information	arpin
UniProt Protein Name	Arpin
UniProt Gene Name	ARPIN
UniProt Synonym Gene Names	C15orf38
UniProt Entry Name	ARPIN_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/arpin-antibody-immunohistochemistry-western-blot-elisa/229862>