

Rabbit anti-Human Anillin Polyclonal Antibody | anti-ANLN antibody

Rabbit anti-Anillin Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211460	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

Anillin; Polyclonal Antibody; Rabbit anti-Anillin Antibody; Affinity Purified; anillin; FSGS8; scra; Scraps; Actin-binding protein anillin; anillin actin binding protein; anti-ANLN 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-ANLN antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1074 and C-terminus
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 Anillin by western blot. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-Anillin antibody AAA211460 (lot AAA211460-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human Anillin by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-Anillin antibody AAA211460 used for IP at 3 ug/mg lysate. Anillin was also immunoprecipitated by rabbit anti-Anillin antibody For blotting immunoprecipitated Anillin, AAA211460 was used at 1.0 ug/ml. Detection: Chemiluminescence with exposure time of 3 seconds.



IHC (Immunohistochemistry)

Detection of human Anillin by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-Anillin (Cat. No. AAA211460 lot 1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-ANLN antibody	Anillin is a 124 kDa scaffolding protein that plays an important role in cell division. Anillin interacts with septins and mediates septin filament assembly and stabilization in the construction of the contractile ring responsible for cleavage furrow formation and cytokinesis.
Product Categories/Family for anti-ANLN antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	31657094
NCBI GeneID	54443
NCBI Accession #	NP_061155.2
NCBI GenBank Nucleotide #	NM_018685.4
UniProt Accession #	Q9NQW6; Q5CZ78; Q6NSK5; Q9H8Y4; Q9NVN9; Q9NVP0
Molecular Weight	120,016 Da
NCBI Official Full Name	actin-binding protein anillin isoform 1
NCBI Official Synonym Full Names	anillin actin binding protein
NCBI Official Symbol	ANLN
NCBI Official Synonym Symbols	scra; FSGS8; Scraps
NCBI Protein Information	actin-binding protein anillin
UniProt Protein Name	Actin-binding protein anillin
UniProt Gene Name	ANLN
UniProt Entry Name	ANLN_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/anillin-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211460>