

Rabbit anti-Human Acinus Polyclonal Antibody | anti-ACIN1 antibody

Acinus Antibody

CATALOG # AAA306721	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Western Blot, ELISA
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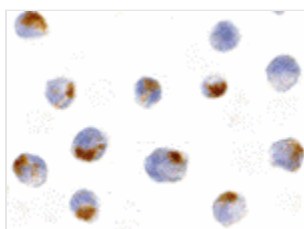
PRODUCT SYNONYMS

Acinus; Polyclonal Antibody; Acinus Antibody; anti-ACIN1 antibody

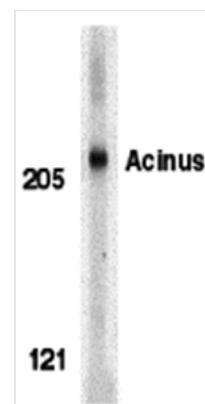
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	1341
Applicable Applications for anti-ACIN1 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to amino acids 775 to 789 of human AcinusL, 48 to 62 of human AcinusS _i , or 17 to 31 of human AcinusS, which differ from those of mouse Acinus by one amino acid.
Target Name	Acinus
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


ICC (Immunocytochemistry)

Immunocytochemistry of Acinus in K562 cells with Acinus antibody at 5 ug/mL.


WB (Western Blot)

Western blot analysis of Acinus in K562 whole cell lysate with Acinus antibody (IN) at 1 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-ACIN1 antibody	Chromatin condensation and nuclear fragmentation (CCNF) is the hallmark of apoptosis. CCNF is triggered by the activation of members of caspase family, caspase activated DNase (CAD/DFF40), and several novel proteins including AIF and CIDE. A new inducer of chromatin condensation was recently identified and designated Acinus (for apoptotic chromatin condensation inducer in the nucleus). Acinus is cleaved by caspase-3 and an additional unknown protease generating a small active peptide p17, which causes chromatin condensation in vitro when it is added to purified nuclei. Acinus also induces apoptotic chromatin condensation in cells. Acinus is ubiquitously expressed. Three different spliced forms of Acinus have been identified in human and mouse and designated AcinusL, AcinusS and AcinusS'.
Product Categories/Family for anti-ACIN1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	5931959
NCBI GeneID	22985
Molecular Weight	150,557 Da
NCBI Official Full Name	acinusL
NCBI Official Synonym Full Names	apoptotic chromatin condensation inducer 1
NCBI Official Symbol	ACIN1
NCBI Official Synonym Symbols	ACN; ACINUS; fSAP152
NCBI Protein Information	apoptotic chromatin condensation inducer in the nucleus
UniProt Protein Name	Apoptotic chromatin condensation inducer in the nucleus
UniProt Gene Name	ACIN1
UniProt Synonym Gene Names	ACINUS; KIAA0670; Acinus
UniProt Entry Name	ACINU_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/acinus-antibody-immunocytochemistry-western-blot-elisa/306721>