antibodies -online.com





Overview

Target:

Alternative Name:

Background:

anti-ACIN1 antibody (AA 760-810)

ACIN1

Acinus (ACIN1 Products)



Go to Product page

Overview	
Quantity:	0.1 mg
Target:	ACIN1
Binding Specificity:	AA 760-810
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACIN1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)
Product Details	
Immunogen:	Acinus antibody was raised against a 35 amino acid peptide near the center of human Acinus.
	The immunogen is located within amino acids 760 - 810 of Acinus.
Isotype:	IgG
Purification:	Acinus Antibody is affinity chromatography purified via peptide column.
Target Details	

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn | International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com | Page 1/2 | Product datasheet for ABIN6990317 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

Acinus 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'.

Molecular Weight:	220 kDa
Gene ID:	22985
UniProt:	Q9UKV3

Application Details

Application Notes:	Acinus antibody can be used for detection of Acinus by Western blot at 1 μ ,g/mL. A 220 kDa

band can be detected. Antibody can also be used for immunocytochemistry starting at 5 $\mu\text{,}$

g/mL. For immunofluorescence start at 20 μ ,g/mL.

Antibody validated: Western Blot in human samples, Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Acinus Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,4 °C
Storage Comment:	Acinus antibody can be stored at 4°C for three months and -20°C, stable for up to 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.