

ACIN1

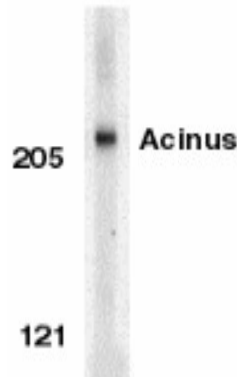
Rabbit Anti-Human ACIN1 (IN) Affinity Purified pAb

Catalog No.	PX003A PX003B	Quantity:	100 µg 0.5 mg
Alternate Names:	ACINUS, ACN, DKFZp667N107, KIAA0670, fSAP152, apoptotic chromatin condensation inducer in the nucleus, functional spliceosome-associated protein 152, apoptotic chromatin condensation inducer in the nucleus, functional spliceosome-associated protein 152		
Description:	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'.		
Gene ID:	22985		
Host:	Rabbit anti-Acinus (IN) polyclonal antibody was raised against a peptide (DTSENRPENDVPEPP) corresponding to amino acids 775 to 789 of human AcinusL, 48 to 62 of human AcinusS', or 17 to 31 of human AcinusS, which differ from those of		
Antigen:	Acinus (IN)		
Buffer:	PBS containing 0.02% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Formulation:	It is supplied as immunoaffinity chromatography purified IgG, in PBS containing 0.02% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Species:	Human		
Applications:	This polyclonal antibody can be used for detection of Acinus by Western blot at 0.5 to 1 µg/ml. K562 cell lysate can be used as positive control and an approximate 220 kDa band can be detected. For research use only.		
Storage & Stability:	Store at 4°C, stable for one year.		



Related Products: Blocking peptide, 50 µg at 200 µg/ml, is available for competition studies (Catalog No. PX003BP).
K562 cell lysate, 100 µg at 2 mg/ml, is available for positive control (Catalog No. PX319A).

Western blot analysis of Acinus in K562 whole cell lysate with Acinus antibody at 1 µg/ml.



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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