

Nur für Forschungszwecke

fibrosin Polyklonaler Antikörper

Katalog-Nr.: 11356-1-AP



Allgemeine Informationen

Katalog-Nr.: 11356-1-AP	GenBank-Zugangsnummer: BC014212	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 550 µg/ml von Nanodrop und 513 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 64319	Empfohlene Verdünnungen: WB 1:500-1:1000 IHC 1:20-1:200 IF 1:10-1:100
Wirt: Kaninchen	Vollständiger Name: fibrosin	
Isotyp: IgG	Berechnete Masse: 52 kDa	
Immunogen Katalognummer: AG1870	Beobachtete Masse: 48-52 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen: WB: Jurkat-Zellen, Mausnierengewebe, MCF-7-Zellen IHC: humanes Mammakarzinomgewebe, IF: HepG2-Zellen,
Getestete Reaktivität: Human, Maus, Ratte	
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

Fibrosin is a lymphokine secreted by activated lymphocytes that induces fibroblast proliferation. The FBS1 (or FBS1) gene, encoding fibrosin (or fibrosin-1), was first cloned by Prakash et al. and was found to be able to stimulate several biological activities related to scarring as a fibrogenic lymphokine. Fibrosin is secreted by activated lymphocytes that induce fibroblast proliferation. In vitro application of fibrosin stimulates expression of alpha smooth muscle actin fibers and plays an important role in up regulating the appearance of myofibroblasts during wound healing and possibly in fibrotic diseases. Fibrosin is also implicated in alcohol-induced hepatic fibrosis in vivo.

Lagerung

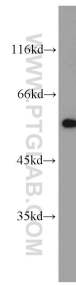
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

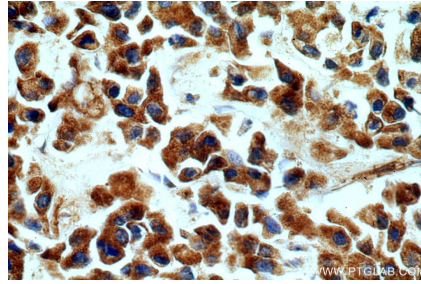
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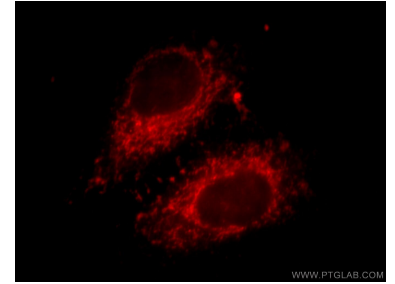
Ausgewählte Validierungsdaten



Jurkat cells were subjected to SDS PAGE followed by western blot with 11356-1-AP (fibrosin antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer using 11356-1-AP (fibrosin antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using FRS antibody 11356-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).