

For Research Use Only

fibrosin Polyclonal antibody

Catalog Number: 11356-1-AP



Basic Information

Catalog Number:

11356-1-AP

Size:

150ul, Concentration: 550 µg/ml by Nanodrop and 513 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1870

GenBank Accession Number:

BC014212

GeneID (NCBI):

64319

UNIPROT ID:

Q9HAH7

Full Name:

fibrosin

Calculated MW:

52 kDa

Observed MW:

48-52 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human, mouse, rat

Background Information

Fibrosin is a lymphokine secreted by activated lymphocytes that induces fibroblast proliferation FBRs (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.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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