

Fibroblast activation protein- α (FAP) Rabbit pAb

Catalog No.: A6349 **10 Publications**

Basic Information

Observed MW

90kDa

Calculated MW

88kDa

Category

Primary antibody

Applications

ELISA, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene is a homodimeric integral membrane gelatinase belonging to the serine protease family. It is selectively expressed in reactive stromal fibroblasts of epithelial cancers, granulation tissue of healing wounds, and malignant cells of bone and soft tissue sarcomas. This protein is thought to be involved in the control of fibroblast growth or epithelial-mesenchymal interactions during development, tissue repair, and epithelial carcinogenesis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

2191

Swiss Prot

Q12884

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 26-760 of human Fibroblast activation protein- α (FAP) (NP_004451.2).

Synonyms

FAPA; SIMP; DPPIV; FAPalpha; Fibroblast activation protein- α (FAP)

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

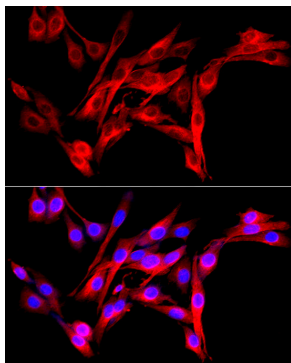
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Immunofluorescence analysis of PC-12 cells using Fibroblast activation protein- α (FAP) Rabbit pAb (A6349) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.