FAP Rabbit pAb

Catalog No.: A25799



Basic Information

Observed MW

Refer to figures

Calculated MW

88kDa

Category

Primary antibody

Applications

IF/ICC,ELISA

Cross-Reactivity

Human

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

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID 2191 Swiss Prot Q12884

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

FAPA; SIMP; DPPIV; FAPalpha

Contact

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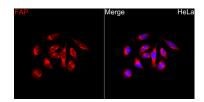
Product Information

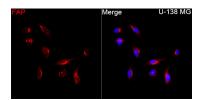
SourceIsotypePurificationRabbitIgGAffinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.





Immunofluorescence analysis of HeLa cells using FAP Rabbit pAb (A25799) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

Immunofluorescence analysis of U-138 MG cells using FAP Rabbit pAb (A25799) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.