

Fibroblast activation protein, alpha Recombinant Rabbit mAb

Catalog: BS45980

Host: Rabbit

Reactivity: Human, Mouse

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. [provided by RefSeq, Apr 2014]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

97 kDa

Swiss-Prot:

Q12884

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000 IHC: 1:200

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of extracts from U-87 MG cells using BS45980 at 1: 1000.

Note:

For research use only, not for use in diagnostic procedure.

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