

[Primary Antibody]

FAP Recombinant Rabbit mAb



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— DATASHEET

Host: Rabbit

Clonality: Recombinant

GeneID: 2191

Target: FAP

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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]

Isotype: IgG

CloneNo.: 4C4

SWISS: 012884

Applications: WB (1:500-2000)

IHC-P (1:50-200)

IHC-F (1:50-200)

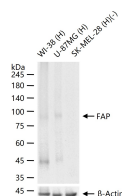
IF (1:50-200)

Reactivity: Human

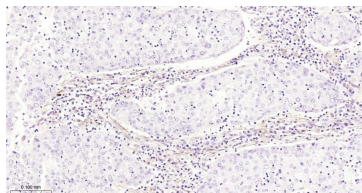
Predicted
MW.: 88 kDa

Subcellular Location: Secreted ,Cell membrane
Location: Cytoplasm

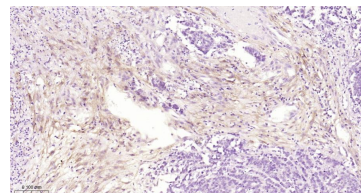
— VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with FAP monoclonal antibody, unconjugated (bsm-63060R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Gastric Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with FAP Monoclonal Antibody, Unconjugated(bsm-63060R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Esophageal Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with FAP Monoclonal Antibody, Unconjugated (bsm-63060R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.