

Product datasheet for **TA369121**

Fibroblast activation protein, alpha (FAP) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: 231 and HepG2 cell lysates IHC: 50-200 Positive control: Human liver cancer Predicted cell location: Cytoplasm and Cell membrane
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human FAP
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	88 kDa
Gene Name:	fibroblast activation protein alpha
Database Link:	Entrez Gene 2191 Human Q12884



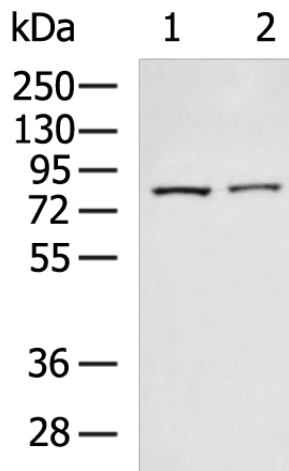
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Background:

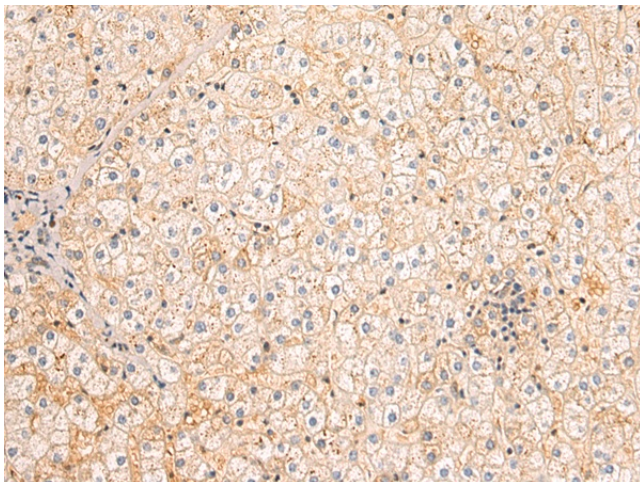
The protein encoded by this gene is a homodimeric integral membrane gelatinase belonging to the serine protease family. It is selectively expressed in reactive stromal fibroblasts of epithelial cancers, granulation tissue of healing wounds, and malignant cells of bone and soft tissue sarcomas. This protein 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.

Synonyms:

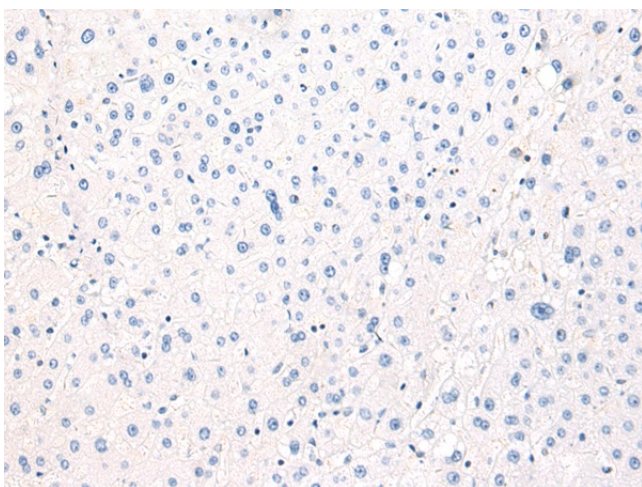
DKFZp686G13158; DPPIV; FAPA; seprase

Product images:


Gel: 8%SDS-PAGE
 Lysate: 40 µg
 Lane 1-2: 231 and HepG2 cell lysates
 Primary antibody: TA369121 (FAP Antibody) at dilution 1/400
 Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
 Exposure time: 90 seconds



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA369121 (FAP Antibody) at dilution 1/80 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA369121 (FAP Antibody) at dilution 1/80, treated with fusion protein. (Original magnification: x200)