A11572

Leader in Biomolecular Solutions for Life Science

www.abclonal.com

Fibroblast activation protein-α (FAP) Rabbit mAb

Catalog No.: A11572 Recombinant 3 Publications

Basic Information

Observed MW
88kDa

Calculated MW
88kDa

Category
SMab Recombinant Monoclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Human

Clone number
ARC0634

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

WB	1:500 - 1:1000
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
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

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

Contact

www.abclonal.com

Product Information

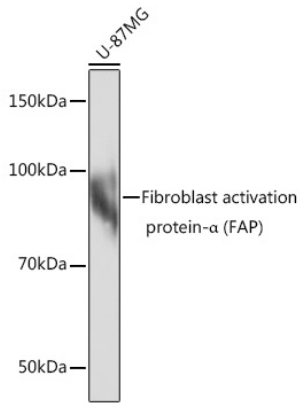
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of lysates from U-87MG cells, using Fibroblast activation protein-α (FAP) Rabbit mAb (A11572) at 1 : 1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3min.

For research use only. Not for therapeutic or diagnostic purposes.
Please visit https://abclonal.com for a complete listing of recommended products.