

Datasheet for ABIN3030927
anti-FAP antibody



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2 Images

Overview

Quantity:	0.4 mL
Target:	FAP
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	This FAP antibody was produced from rabbits immunized with the protein of human FAP.
Isotype:	Ig Fraction
Purification:	Purified

Target Details

Target:	FAP
Alternative Name:	FAP (FAP Products)
Background:	Fibroblast activation protein 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.

Target Details

UniProt: [Q12884](#)

Pathways: [Tube Formation](#)

Application Details

Application Notes: The stated application concentrations are suggested starting amounts. Titration of the FAP antibody may be required due to differences in protocols and secondary/substrate sensitivity.\.
Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

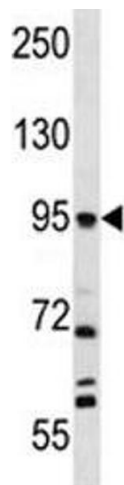
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

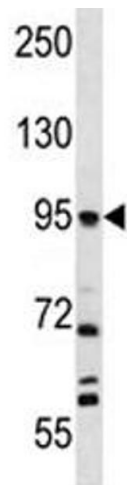
Storage Comment: Store at 4°C for up to one month. For long term, aliquot the FAP antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. FAP antibody western blot analysis in NCI-H292 lysate. Predicted molecular weight 88~95 kDa (monomer) and 170 kDa (dimer)



Western Blotting

Image 2. FAP antibody western blot analysis in NCI-H292 lysate. Predicted molecular weight 88~95 kDa (monomer) and 170 kDa (dimer)