

Datasheet for ABIN2782638
anti-FAP antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	FAP
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Pig, Dog, Horse, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human FAP
Sequence:	SWEYYASVYT ERFMGLPTKD DNLEHYKNST VMARAEYFRN VDYLLIHGTA
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against FAP. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	FAP
Alternative Name:	FAP (FAP Products)

Target Details

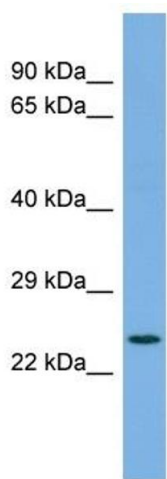
Background:	The protein encoded by this gene is a homodimeric integral membrane gelatinase belonging to the serine protease family. It is selectively expressed in reactive stromal fibroblasts of epithelial cancers, granulation tissue of healing wounds, and malignant cells of bone and soft tissue sarcomas. This protein is thought to be involved in the control of fibroblast growth or epithelial-mesenchymal interactions during development, tissue repair, and epithelial carcinogenesis. Alias Symbols: DPPIV, FAPA Protein Interaction Partner: SH3KBP1, HUWE1, FAP, DPP4, PLAUR, Protein Size: 239
Molecular Weight:	26 kDa
Gene ID:	2191
NCBI Accession:	NM_004460 , NP_004451
Pathways:	Tube Formation

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: FAP Sample Type: COLO205 Whole cell lysates Antibody Dilution: 1.0ug/ml