

Datasheet for ABIN7303758 **anti-FAP antibody**

3 Images



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	FAP
Reactivity:	Human, Mouse, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human FAP alpha.
Specificity:	Recognizes endogenous levels of FAP alpha protein.
Characteristics:	Rabbit polyclonal antibody to FAP alpha
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	FAP
Alternative Name:	FAP alpha (FAP Products)
Background:	Seprase, 170 kDa melanoma membrane-bound gelatinase, Fibroblast activation protein alpha, Integral membrane serine protease

Target Details

Gene ID:	2191, 14089
UniProt:	Q12884 , P97321
Pathways:	Tube Formation

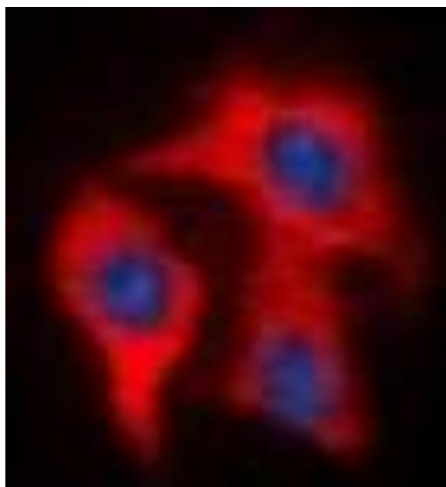
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

Handling

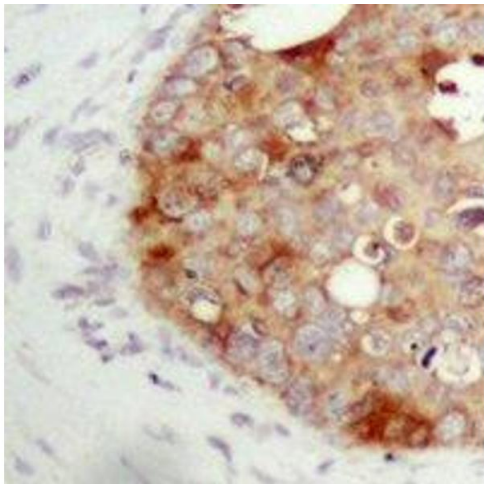
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



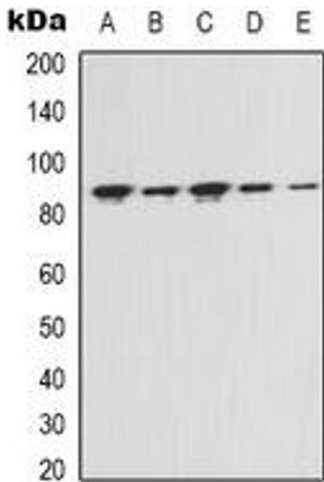
Immunofluorescence

Image 1. Immunofluorescent analysis of FAP alpha staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antib



Immunohistochemistry

Image 2. Immunohistochemical analysis of FAP alpha staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incuba



Western Blotting

Image 3. Western blot analysis of FAP alpha expression in Hela (A), MCF7 (B), NIH3T3 (C), mouse kidney (D), rat liver (E) whole cell lysates.