

Datasheet for ABIN7604820 **anti-FAP antibody**

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Overview

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

Product Details

Purpose:	Anti-FAP1 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human FAP1
Clone:	AbF22
Isotype:	IgG
Characteristics:	Anti-FAP1 Rabbit Monoclonal Antibody (ABIN7604820). Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	FAP
Alternative Name:	FAP (FAP Products)

Target Details

Background:	Synonyms: Prolyl endopeptidase FAP ,3.4.21.26 ,170 kDa melanoma membrane-bound gelatinase ,Dipeptidyl peptidase FAP ,3.4.14.5 ,Fibroblast activation protein alpha ,FAPalpha ,Gelatine degradation protease FAP ,3.4.21.- ,Integral membrane serine protease ,Post-proline cleaving enzyme ,Serine integral membrane protease ,SIMP ,Surface-expressed protease ,Seprase ,Antiplasmin-cleaving enzyme FAP, soluble form ,APCE ,3.4.14.5 ,3.4.21.- ,3.4.21.26 ,FAP , Tissue Specificity: Expressed in adipose tissue. Expressed in the dermal fibroblasts in the fetal skin. Expressed in the granulation tissue of healing wounds and on reactive stromal fibroblast in epithelial cancers. Expressed in activated fibroblast-like synoviocytes from inflamed synovial tissues. Expressed in activated hepatic stellate cells (HSC) and myofibroblasts from cirrhotic liver, but not detected in normal liver. Expressed in glioma cells (at protein level). Expressed in glioblastomas and glioma cells. Isoform 1 and isoform 2 are expressed in melanoma, carcinoma and fibroblast cell lines. .
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Molecular Weight:	95 kDa
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UniProt:	Q12884
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Pathways:	Tube Formation
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Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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

Storage:	4 °C,-20 °C
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Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
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