

Rabbit anti-Human, Mouse FAP 1 Polyclonal Antibody | anti-FAP antibody

FAP 1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA321995	Rabbit	Human, Mouse	Immunohistochemistry, Immunocytochemistry, Western Blot

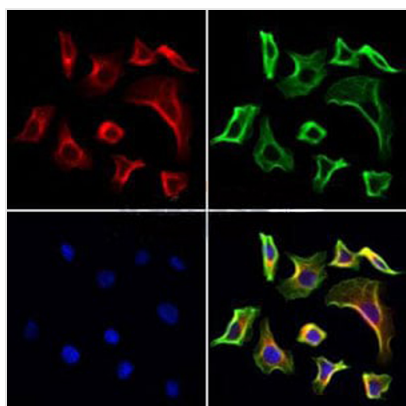
PRODUCT SYNONYMS

FAP 1; Polyclonal Antibody; FAP 1 Antibody; anti-FAP antibody

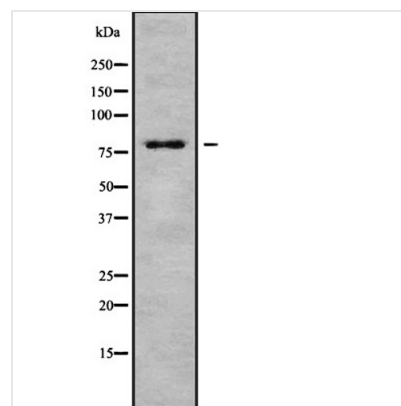
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	FAP 1 antibody detects endogenous levels of total FAP 1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Rabbit IgG in Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-FAP antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human FAP
Similarity	Belongs to the peptidase S9B family.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

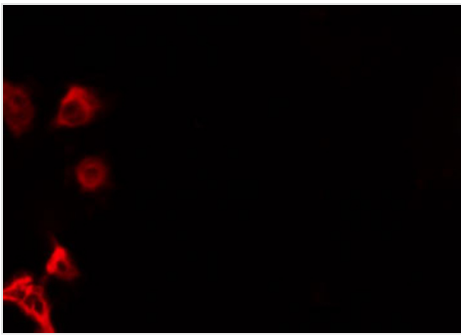
IMAGES


IF (Immunofluorescence)

AAA321995 staining Hela cells by IF/ICC at 1:100 (red).


WB (Western Blot)

Western blot analysis of FAP 1 expression in LOVO cell extract



IF (Immunofluorescence)

AAA321995 staining LOVO cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-FAP antibody	Description: In association with DPP4 is involved in the pericellular proteolysis of the extracellular matrix (ECM), the migration and invasion of endothelial cells into the ECM. May have a role in tissue remodeling during development and wound healing, and may contribute to invasiveness in malignant cancers.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	620597362
NCBI GeneID	2191
NCBI Accession #	NP_001278736.1
NCBI GenBank Nucleotide #	NM_001291807.2
UniProt Accession #	Q12884; O00199; Q53TP5; Q86Z29; Q99998; Q9UID4
Molecular Weight	90 kDa
NCBI Official Full Name	prolyl endopeptidase FAP isoform 2
NCBI Official Synonym Full Names	fibroblast activation protein alpha
NCBI Official Symbol	FAP
NCBI Official Synonym Symbols	FAPA; SIMP; DPPIV; FAPalpha
NCBI Protein Information	prolyl endopeptidase FAP
UniProt Protein Name	Prolyl endopeptidase FAP
UniProt Gene Name	FAP
UniProt Synonym Gene Names	FAPalphaBy similarityManual assertion inferred from sequence similarity to UniProtKB:P97321 (SEPR_MOUSE); SIMP1 PublicationManual assertion based on opinion iniRef.2; Seprase1 PublicationManual assertion based on opinion iniRef.11; APCE1 PublicationManua

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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