

Rabbit anti-Human FAP Polyclonal Antibody | anti-FAP antibody

FAP Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283324	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence

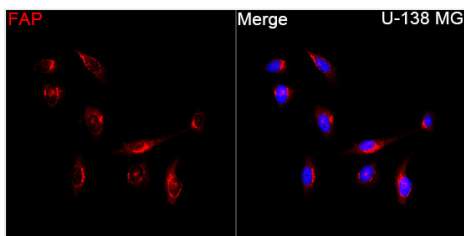
PRODUCT SYNONYMS

FAP; Polyclonal Antibody; FAP Rabbit pAb; FAPA; SIMP; DPPIV; FAPalpha; anti-FAP antibody

PRODUCT SPECIFICATIONS

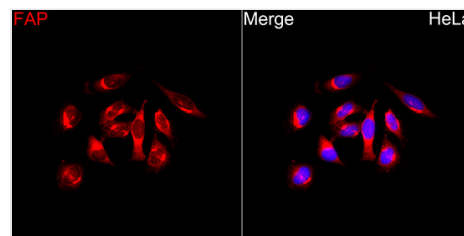
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	TDQEIKILEE NKELENALKN IQLPKKEIKK LEVDEITLWY KMILPPQFDR SKKYPLLIQV YGGPCSQSVR SVFAVNWISY LASKEGMVIA LVDGRGTAFQ
Applicable Applications for anti-FAP antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 481-580 of human FAP (NP_004451.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U-138 MG cells using FAP Rabbit pAb (AAA283324) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using FAP Rabbit pAb (AAA283324) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-FAP antibody	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. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-FAP antibody	Cancer; Tumor biomarkers; Signal Transduction; Kinase; Cell Biology Developmental Biology; Cell Cycle; Ubiquitin; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	16933540
NCBI GeneID	2191
NCBI Accession #	NP_004451.2
NCBI GenBank Nucleotide #	NM_004460.2
UniProt Accession #	Q12884; O00199; Q53TP5; Q86Z29; Q99998; Q9UID4
Molecular Weight	Calculated MW: 88kDa
UniProt Protein Name	Seprase
UniProt Gene Name	FAP
UniProt Entry Name	SEPR_HUMAN

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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Online datasheet: <https://www.aaabiotech.com/polyclonal/fap-antibody-immunocytochemistry-immunofluorescence-elisa/283324>