

Product datasheet for **TA339416**

Fibroblast activation protein, alpha (FAP) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-FAP antibody is: synthetic peptide directed towards the C-terminal region of Human FAP. Synthetic peptide located within the following region: SWEYYASVYTERFMGLPTKDDNLEHYKNSTVMARAEYFRNVDYLLIHGTA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	26 kDa
Gene Name:	fibroblast activation protein alpha
Database Link:	NP_004451 Entrez Gene 2191 Human Q12884



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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. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2014]

Synonyms: DPPIV; FAPA; SIMP

Note: Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Dog: 93%; Horse: 93%; Bovine: 93%; Rabbit: 93%; Guinea pig: 93%

Protein Families: Druggable Genome, Protease, Transmembrane

Product images:



Host: Rabbit; Target Name: FAP; Sample Tissue: COLO205 Whole cell lysates; Antibody Dilution: 1.0 ug/ml