

Datasheet for ABIN6140480
anti-FAP antibody (AA 26-280)



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Overview

Quantity:	100 µL
Target:	FAP
Binding Specificity:	AA 26-280
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 26-280 of human fibroblast activation protein-alpha (Fibroblast activation protein-alpha (FAP)) (NP_004451.2).
Sequence:	LRPSRVHNSE ENTMRALTLK DILNGTFSYK TFFPNWISGQ EYLHQSADNN IVLYNIETGQ SYTILSNRTM KSVNASNYGL SPDRQFVYLE SDYSKLWRYs YTATYYIYDL SNGEFVRGNE LPRPIQYLCW SPVGSKLAYV YQNNIYLKQR PGDPPFQITF NGRENKIFNG IPDWVYEEEM LATKYALWWS PNGKFLAYAE FNDTDIPVIA YSYYGDEQYP RTINIPYPKA GAKNPVVRIF IIDTTYPAYV GPQEV
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Product Details

Purification: Affinity purification

Target Details

Target: FAP

Alternative Name: FAP ([FAP Products](#))

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.,FAP,DPPIV,FAPA,FAPalpha,SIMP,Cancer,Tumor biomarkers,Signal Transduction,Kinase,Cell Biology & Developmental Biology,Cell Cycle,Ubiquitin,FAP

Molecular Weight: 26 kDa/87 kDa

Gene ID: 2191

UniProt: [Q12884](#)

Pathways: [Tube Formation](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

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: Store at -20°C. Avoid freeze / thaw cycles.