

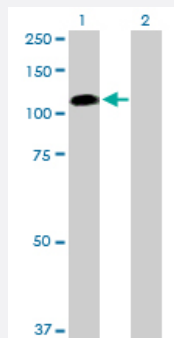
MaxPab®

# FAP purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002191-D01P

Size 100 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of FAP expression in transfected 293T cell line ([H00002191-T01](#)) by FAP MaxPab polyclonal antibody.

Lane 1: FAP transfected lysate(87.70 kDa).

Lane 2: Non-transfected lysate.

## Specification

### Product Description

Rabbit polyclonal antibody raised against a full-length human FAP protein.

### Immunogen

FAP (NP\_004451.2, 1 a.a. ~ 760 a.a) full-length human protein.

### Sequence

MKTWVKIVFGVATSAVLALLVMCIVLRPSRVHNSEENTMRALTLKDILNGTFSYKTFFPNWISGQEY  
LHQSADNNIVLYNIETGQSYTILSNRTMKSVNASNYGLSPDRQFVYLESDYSKLWRYSYATYYIDL  
SNGEFVRGNELPRPIQYLCWSPVGSKLAYVYQNNMLKQRP GDPPFQITFNGRENKIFNGIPDWVY  
EEEMLATKYALWWSPNGKFLAYAEFNDTDIPVIAYSYGDQYPTINIPYKAGAKNPVVRIFIIDTT  
YPAYVGPQEVVPAMIASDDYFSLTWVTDERVCLQWLKRVQNVSVLSICDFREDWQTDWDCP  
KTQEHIIESRTGWAGGFFVSTPVFSYDAISYKIFSDKDGYKHIHYKDTVENAIQITSGKWEAINIFRV  
TQDSLFISSNEFEEYPGRRNIYRISIGSYPPSKKCVTCHLRKERCQYITASFSYAKYYALVCYGP  
IPISLHDGRDQEIKILEENKELENALKNIQLPKEEIKKLEVDEITLWYKMILPPQFDRSKKYPLLIQVY  
GGPCSQSVRSVFAVNWISYLASKEGMVIALVDGRGTAFQGDKLLYAVYRKLGVYEVEDQITAVRK  
FIEMGFIDEKRIAWGWSYGGYVSSLALASGTGLFKCGIAPVSSWEYASVYTERFMGLPTKDD  
NLEHYKNSTVMARAEYFRNVDYLLIHGTADDNVHFQNSAQIAKALVNAQVDFQAMWYSDQNHGL  
SGLSTNHLYTHMTHFLKQCFLSD

### Host

Rabbit

### Reactivity

Human

### Quality Control Testing

Antibody reactive against mammalian transfected lysate.

**Storage Buffer**

In 1x PBS, pH 7.4

**Storage Instruction**

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

## Gene Info — FAP

**Entrez GeneID**
[2191](#)
**GeneBank Accession#**
[NM\\_004460.2](#)
**Protein Accession#**
[NP\\_004451.2](#)
**Gene Name**

FAP

**Gene Alias**

DKFZp686G13158, DPPIV, FAPA

**Gene Description**

fibroblast activation protein, alpha

**Omim ID**
[600403](#)
**Gene Ontology**
[Hyperlink](#)
**Gene Summary**

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. [provided by RefSeq]

**Other Designations**

fibroblast activation protein, alpha subunit|integral membrane serine protease|seprase

## Disease

- [Tobacco Use Disorder](#)