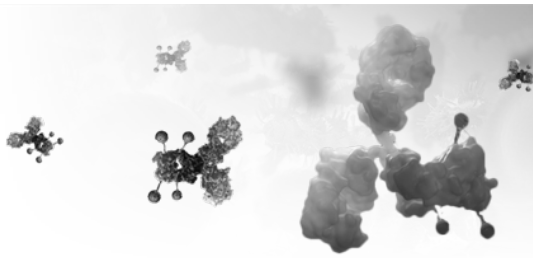

Rabbit Anti-Human FAP monoclonal antibody, clone TQ436 (CABT-L1753)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody may react with (Predicted by homology) : Bovine, Mouse
Target	FAP
Immunogen	Synthetic peptide from the internal region of human FAP protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	TQ436
Purification	Protein A/G purified
Conjugate	Unconjugated
Applications	IHC-P
Molecular Weight	90 kDa
Cellular Localization	Cytoplasm, Membrane
Positive Control	Colorectal Carcinoma
Format	Liquid
Size	100 µl
Buffer	PBS, 1% BSA, pH 7.6

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Preservative	< 0.1% Sodium Azide
Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction	Fibroblast activation protein (FAP) is a cell surface glycoprotein serine protease involved in many cellular processes in extracellular matrix. It is involved in tissue remodeling, fibrosis, wound healing, inflammation, and tumor growth. While FAP expression is minimal in fibroblasts from normal adult tissues, it can be up-regulated in injured tissues, tumor stroma, and some solid tumor cells.
Keywords	FAP;fibroblast activation protein, alpha;FAPA;DPPIV;seprase;integral membrane serine protease;170 kDa melanoma membrane-bound gelatinase

GENE INFORMATION

Entrez Gene ID	55174
UniProt ID	Q12884

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