

Datasheet for ABIN714323
anti-FAP antibody (PE-Cy5)



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Overview

Quantity:	100 µL
Target:	FAP
Reactivity:	Human, Mouse, Rat, Cow, Pig, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAP antibody is conjugated to PE-Cy5
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FAPA
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	FAP
Alternative Name:	FAPA (FAP Products)
Background:	Synonyms: FAPA, DPPiV, Prolyl endopeptidase FAP, 17 kDa melanoma membrane-bound gelatinase, Dipeptidyl peptidase FAP, Fibroblast activation protein alpha, FAPalpha, Gelatine

Target Details

degradation protease FAP, Integral membrane serine protease, Post-proline cleaving enzyme, Serine integral membrane protease, SIMP, Surface-expressed protease, Seprase, FAP

Background: In association with DPP4 is involved in the pericellular proteolysis of the extracellular matrix (ECM), the migration and invasion of endothelial cells into the ECM. May have a role in tissue remodeling during development and wound healing, and may contribute to invasiveness in malignant cancers.

Molecular Weight: 90kDa

Gene ID: 2191

UniProt: [Q12884](#)

Pathways: [Tube Formation](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months