

Datasheet for ABIN714320

anti-FAP antibody (AA 311-410) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	FAP
Binding Specificity:	AA 311-410
Reactivity:	Human, Mouse, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAP antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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)

Target Details

Background:	Synonyms: FAPA, DPPIV, Prolyl endopeptidase FAP, 17 kDa melanoma membrane-bound gelatinase, Dipeptidyl peptidase FAP, Fibroblast activation protein alpha, FAPalpha, Gelatine 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.
Gene ID:	2191
UniProt:	Q12884
Pathways:	Tube Formation

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
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:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months