

Datasheet for ABIN7638798 **anti-FAP antibody**

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Overview

Quantity:	100 µL
Target:	FAP
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FAP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Monoclonal Antibody to Fibroblast Activation Protein Alpha (FAPa)
Immunogen:	RPC469Hu01Recombinant Fibroblast Activation Protein Alpha (FAPa)
Clone:	E5
Specificity:	The antibody is a mouse monoclonal antibody raised against FAPa. It has been selected for its ability to recognize FAPa in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	FAP
Alternative Name:	FAPa (FAP Products)
Background:	APCE, SIMP, DPPIV, Seprase, 170 kDa melanoma membrane-bound gelatinase, Post-proline

Target Details

cleaving enzyme, Serine integral membrane protease, Surface-expressed protease

UniProt: [Q12884](#)

Pathways: [Tube Formation](#)

Application Details

Application Notes: Western blotting: 0.01-2 µg/mL, Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.