

Datasheet for ABIN7193479
anti-FAP antibody (AA 26-264)

6 Images

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Overview

Quantity:	0.1 mg
Target:	FAP
Binding Specificity:	AA 26-264
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human FAP (AA: extra 26-264) expressed in E. coli.
Clone:	1H12F2
Isotype:	IgG1
Purification:	purified

Target Details

Target:	FAP
Alternative Name:	FAP (FAP Products)
Background:	Description: 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

Target Details

growth or epithelial-mesenchymal interactions during development, tissue repair, and epithelial carcinogenesis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2014]
Aliases: FAPA, SIMP, DPPIV, FAPalpha

Molecular Weight: 87.7 kDa

Gene ID: 2191

Pathways: [Tube Formation](#)

Application Details

Application Notes: WB:1:500 - 1:2000, IHC:1:200 - 1:1000, FCM:1:200 - 1:400, ELISA:1:10000,

Restrictions: For Research Use only

Handling

Buffer: Purified antibody in PBS with 0.05 % sodium azide

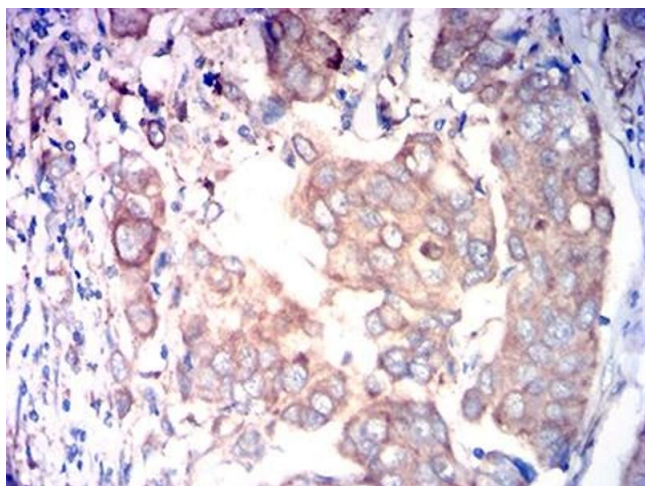
Preservative: Sodium azide

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

Storage: 4 °C/-20 °C

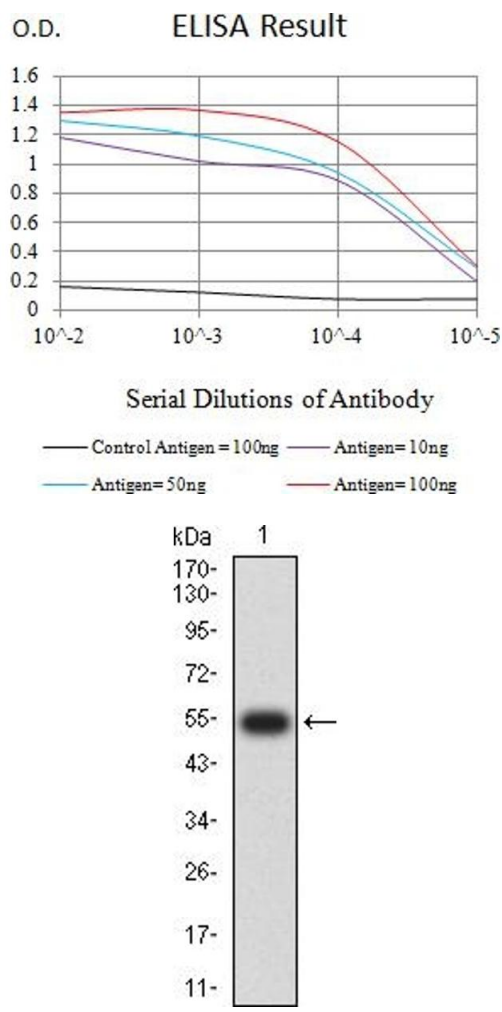
Storage Comment: 4°C, -20°C for long term storage

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffin-embedded breast cancer tissues using FAP mouse mAb with DAB staining.



ELISA

Image 2. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)

Western Blotting

Image 3. Western blot analysis using FAP mAb against human FAP (AA: extra 26-264) recombinant protein. (Expected MW is 53.9 kDa)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7193479.