

Datasheet for ABIN1533269
anti-FAP antibody (AA 331-380)



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2 Images

Overview

Quantity:	100 µL
Target:	FAP
Binding Specificity:	AA 331-380
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human FAP-1.
Isotype:	IgG
Specificity:	FAP-1 Antibody detects endogenous levels of total FAP-1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	FAP
Alternative Name:	FAP (FAP Products)
Background:	Synonyms: DPPIV, FAPA, SEPRASE, fibroblast activation protein, alpha subunit, integral

Target Details

membrane serine protease
NCBI Gene Symbol: FAP

Molecular Weight: 87 kDa

Gene ID: 2191

OMIM: 600403

UniProt: [Q12884](#)

Pathways: [Tube Formation](#)

Application Details

Application Notes: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000

Comment: Unigene-Number: Hs.654370 (NCBI Gene Symbol: FAP)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

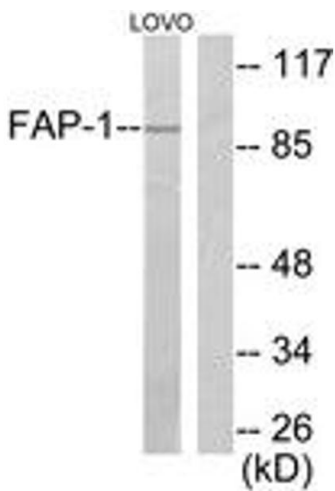
Preservative: Sodium azide

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

Storage: -20 °C

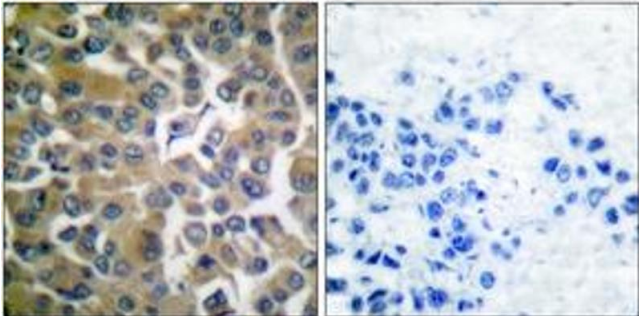
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from LOVO cells, using FAP-1 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using FAP-1 Antibody. The picture on the right is treated with the synthesized peptide.