

Datasheet for ABIN7143031
anti-AFAP antibody (AA 461-730)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	AFAP (AFAP1)
Binding Specificity:	AA 461-730
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AFAP antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Actin filament-associated protein 1 protein (461-730AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	AFAP (AFAP1)
Alternative Name:	AFAP1 (AFAP1 Products)
Background:	Background: Can cross-link actin filaments into both network and bundle structures (By similarity). May modulate changes in actin filament integrity and induce lamellipodia formation.

Target Details

May function as an adapter molecule that links other proteins, such as SRC and PKC to the actin cytoskeleton. Seems to play a role in the development and progression of prostate adenocarcinoma by regulating cell-matrix adhesions and migration in the cancer cells.

Aliases: 110 kDa actin filament associated protein antibody, 110 kDa actin filament-associated protein antibody, Actin filament associated protein 1 antibody, Actin filament associated protein 110 kDa antibody, Actin filament-associated protein 1 antibody, AFAP 1 antibody, AFAP 110 antibody, AFAP antibody, AFAP-110 antibody, Afap1 antibody, AFAP1_HUMAN antibody, AFAP110 antibody, FLJ56849 antibody

UniProt: [Q8N556](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

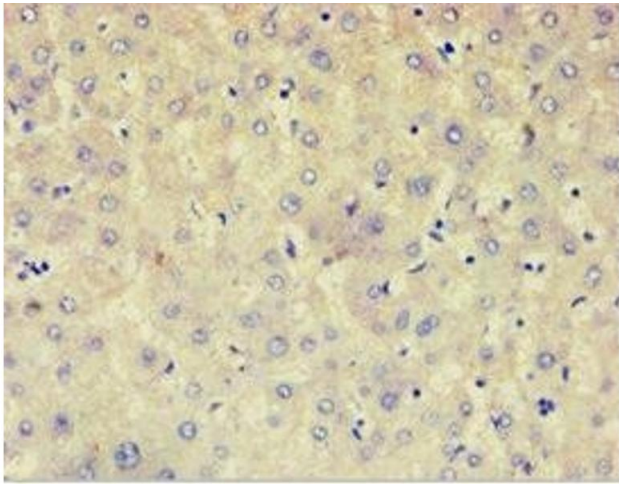
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human liver tissue using ABIN7143031 at dilution of 1: 100