

Datasheet for ABIN7153110  
**anti-FMN1 antibody (AA 354-487)**

## 3 Images

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## Overview

Quantity:	100 µg
Target:	FMN1
Binding Specificity:	AA 354-487
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FMN1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human Formin-1 protein (354-487AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	FMN1
Alternative Name:	FMN1 ( <a href="#">FMN1 Products</a> )
Background:	Background: Plays a role in the formation of adherens junction and the polymerization of linear actin cables.

## Target Details

Aliases: FMN1 antibody, FMN antibody, LDFormin-1 antibody, Limb deformity protein homolog antibody

UniProt: [Q68DA7](#)

Pathways: [Regulation of Actin Filament Polymerization](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

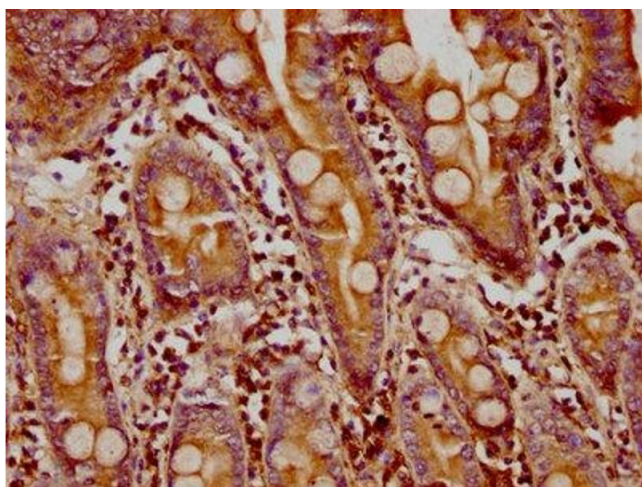
Preservative: ProClin

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

Storage: -20 °C, -80 °C

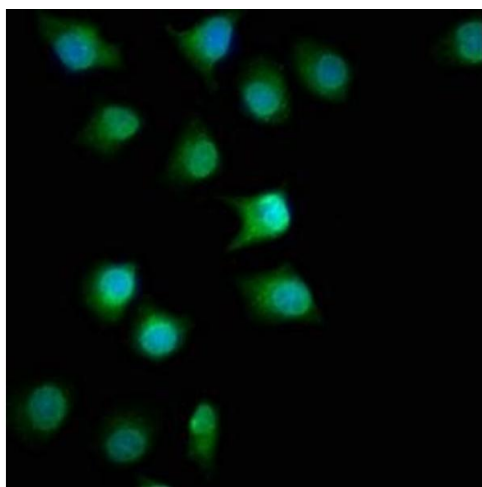
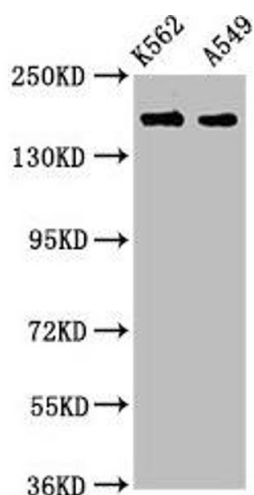
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunohistochemistry

**Image 1.** IHC image of ABIN7153110 diluted at 1:300 and staining in paraffin-embedded human small intestine tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: K562 whole cell lysate, A549 whole cell lysate All lanes: FMN1 antibody at 3.9 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 158, 72, 54, 133 kDa Observed band size: 158 kDa

### Immunofluorescence

**Image 3.** Immunofluorescence staining of A549 cells with ABIN7153110 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).