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Datasheet for ABIN7152690  
**anti-FARP1 antibody (AA 1-300)**

5 Images

Overview

Quantity:	100 µg
Target:	FARP1
Binding Specificity:	AA 1-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FARP1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human FERM, ARHGEF and pleckstrin domain-containing protein 1 protein (1-300AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FARP1
Alternative Name:	FARP1 ( <a href="#">FARP1 Products</a> )
Background:	Background: Functions as guanine nucleotide exchange factor for RAC1. May play a role in

## Target Details

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semaphorin signaling. Plays a role in the assembly and disassembly of dendritic filopodia, the formation of dendritic spines, regulation of dendrite length and ultimately the formation of synapses.

Aliases: CDEP antibody, Chondrocyte derived ezrin like protein antibody, Chondrocyte-derived ezrin-like protein antibody, FARP1 antibody, FARP1\_HUMAN antibody, FERM RhoGEF and pleckstrin domain containing protein 1 antibody, FERM antibody, FERM RhoGEF (ARHGEF) and pleckstrin domain protein 1 (chondrocyte-derived) antibody, FERM, ARHGEF, and pleckstrin domain protein 1 antibody, PH domain-containing family C member 2 antibody, Pleckstrin homology domain-containing family C member 2 antibody, PLEKHC2 antibody, PPP1R75 antibody, protein phosphatase 1, regulatory subunit 75 antibody, RhoGEF and pleckstrin domain-containing protein 1 antibody

UniProt: [Q9Y4F1](#)

## Application Details

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Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

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Format: Liquid

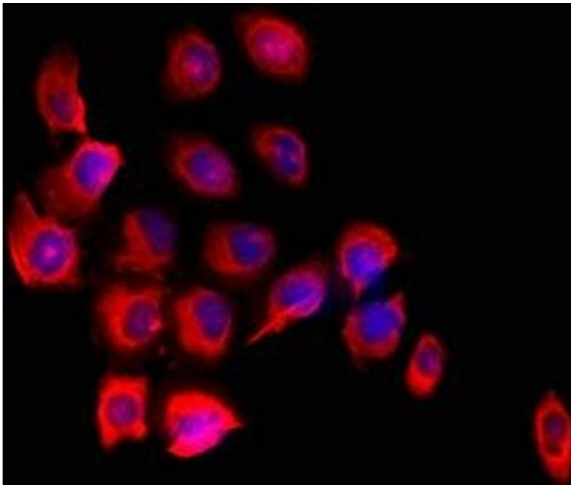
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

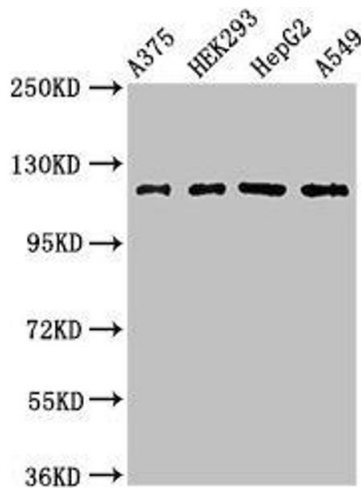
Storage: -20 °C,-80 °C

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



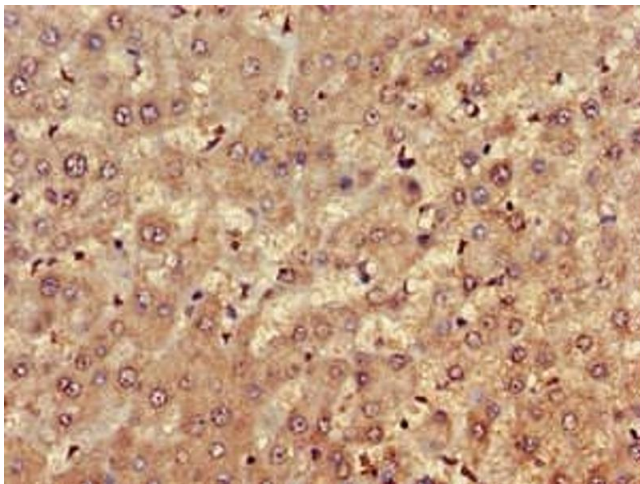
### Immunofluorescence

**Image 1.** Immunofluorescent analysis of A549 cells using ABIN7152690 at dilution of 1:100 and Cy3-conjugated Goat Anti-Rabbit IgG



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: A375 whole cell lysate, HEK293 whole cell lysate, HepG2 whole cell lysate, A549 whole cell lysate All lanes: FARP1 antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 119, 123, 15 kDa Observed band size: 119 kDa



### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human liver tissue using ABIN7152690 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7152690.