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## Datasheet for ABIN6991605 **anti-AFAP1L1 antibody (N-Term)**

### Overview

Quantity:	0.1 mg
Target:	AFAP1L1
Binding Specificity:	AA 70-120, N-Term
Reactivity:	Mouse, Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AFAP1L1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

### Product Details

Immunogen:	AFAP1L1 antibody was raised against a 19 amino acid synthetic peptide near the amino terminus of human AFAP1L1. The immunogen is located within amino acids 70 - 120 of AFAP1L.
Isotype:	IgG
Specificity:	At least four isoforms of AFAP1L1 are known to exist. This antibody is predicted to not cross-react with other AFAP family members.
Purification:	AFAP1L Antibody is affinity chromatography purified via peptide column.

### Target Details

Target:	AFAP1L1
Alternative Name:	AFAP1L ( <a href="#">AFAP1L1 Products</a> )

## Target Details

**Background:** AFAP1L Antibody: The actin filament-associated protein 1 (AFAP1)-like 1 protein is one of three members in the AFAP1 family of adaptor proteins. Like AFAP1, AFAP1L1 is an actin binding protein that has a role in actin cytoskeleton arrangement, but AFAP1L1 is thought to have a unique function distinct from AFAP1. AFAP1L1 colocalizes with cortactin and localizes to invadosomes, highly dynamic, actin-rich adhesion structures harboring metalloproteases, suggesting that AFAP1L1 affects invadosome formation (1, 4). Recent reports suggest that AFAP1L1 can be used as a prognostic marker for spindle cell sarcomas.

**Gene ID:** 134265

**NCBI Accession:** [NP\\_689619](#)

**UniProt:** [Q8TED9](#)

## Application Details

**Application Notes:** AFAP1L1 antibody can be used for detection of AFAP1L1 by Western blot at 1 µg/mL. Antibody can also be used for immunocytochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in human samples, Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Concentration:** 1 mg/mL

**Buffer:** AFAP1L Antibody is supplied in PBS containing 0.02 % 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:** -20 °C, 4 °C

**Storage Comment:** AFAP1L antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.