

## **Product datasheet for TA320105**

## AFAP1L1 Rabbit Polyclonal Antibody

## Product data:

**Product Type:** Primary Antibodies

Applications: IF, WB

Recommended Dilution: WB: 1 ug/mL, ICC: 5 ug/mL, IF: 20 ug/mL

**Reactivity:** Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: AFAP1L1 antibody was raised against a 19 amino acid synthetic peptide near the amino

terminus of human AFAP1L1.

**Formulation:** AFAP1L Antibody is supplied in PBS containing 0.02% sodium azide.

Concentration: 1ug/ul

**Purification:** AFAP1L Antibody is affinity chromatography purified via peptide column.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: actin filament associated protein 1 like 1

Database Link: NP 689619

Entrez Gene 106877 MouseEntrez Gene 134265 Human

Q8TED9

**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.

**Synonyms:** FLJ36748; MGC149773



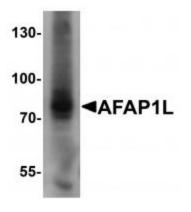
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

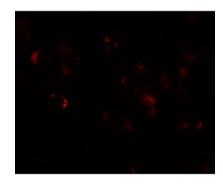
Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



## **Product images:**



Western blot analysis of AFAP1L1 in A549 cell lysate with AFAP1L1 antibody at 1 ug/mL.



Immunofluorescence of AFAP1L in A549 cells with AFAP1L antibody at 20 ug/mL.



Immunocytochemistry of AFAP1L in A549 cells with AFAP1L antibody at 5 ug/mL.