

## **Product datasheet for CF810437**

### OriGene Technologies, Inc.

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#### AFAP (AFAP1) Mouse Monoclonal Antibody [Clone ID: OTI1B6]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1B6

Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG2a

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human AFAP1 (NP\_067651) produced in E.coli.

Formulation: Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)

**Reconstitution Method:** For reconstitution, we recommend adding 100uL distilled water to a final antibody

concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

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

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 80.5 kDa

**Gene Name:** actin filament associated protein 1

Database Link: NP 067651

Entrez Gene 70292 MouseEntrez Gene 140935 RatEntrez Gene 60312 Human

Q8N556

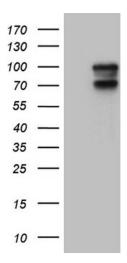
Synonyms: actin filament-associated protein, 110 kDa; actin filament associated protein 1; AFAP; AFAP,

AFAP-110; AFAP-110; FLJ56849; OTTHUMP00000155170





# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY AFAP1 ([RC207421], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-AFAP1 (1:2000). Positive lysates [LY402869] (100ug) and [LC402869] (20ug) can be purchased separately from OriGene.