

## Product datasheet for TA810440BM

## OriGene Technologies, Inc.

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## AFAP (AFAP1) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI3G4]

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: OTI3G4
Applications: IHC, WB

**Reactivity:** WB 1:2000, IHC 1:500 Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

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

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol.

**Concentration:** 0.5 mg/ml

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

(protein A/G)

Conjugation: HRP

**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

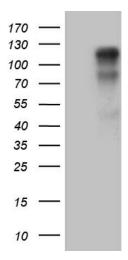
Synonyms: actin filament-associated protein, 110 kDa; actin filament associated protein 1; AFAP; AFAP,

AFAP-110; AFAP-110; FLJ56849; OTTHUMP00000155170

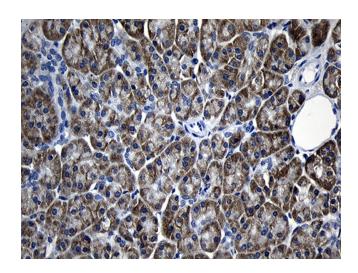




## **Product images:**



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.



Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-AFAP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810440]) (1:500)