Product datasheet for TA802343BM

AFAP (AFAP1) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2A3]

Product data:

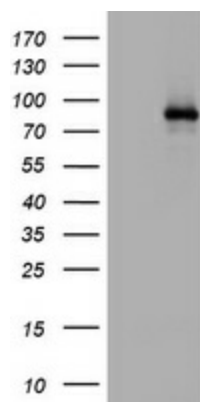|	
Product Type:	Primary Antibodies
Clone Name:	OTI2A3
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 100-386 of human AFAP1 (NP_940997) produced 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_940997 Entrez Gene 70292 MouseEntrez Gene 140935 RatEntrez Gene 60312 Human Q8N556
Background:	The protein encoded by this gene is a Src binding partner. It may represent a potential modulator of actin filament integrity in response to cellular signals, and may function as an adaptor protein by linking Src family members and/or other signaling proteins to actin filaments. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2008]

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Synonyms: AFAP; AFAP-110; AFAP110

Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY AFAP1 ([RC215587], 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. Positive lysates [LY404799] (100ug) and [LC404799] (20ug) can be purchased separately from OriGene.