

## Product datasheet for **TA323856S**

### AFAP (AFAP1) Rabbit Polyclonal Antibody

#### Product data:

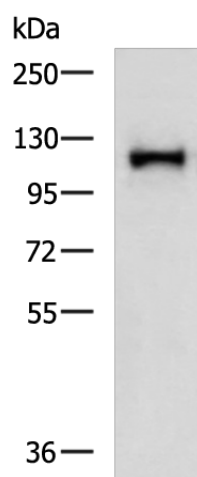
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-5000 WB positive control: Hela cell lysate IHC: 100-300 Positive control: Human colorectal cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to C terminal 250 amino acids of human actin filament associated protein 1
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	90 kDa
Gene Name:	actin filament associated protein 1
Database Link:	<a href="#">NP_001128119</a> <a href="#">Entrez Gene 70292 MouseEntrez Gene 140935 RatEntrez Gene 60312 Human Q8N556</a>
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.



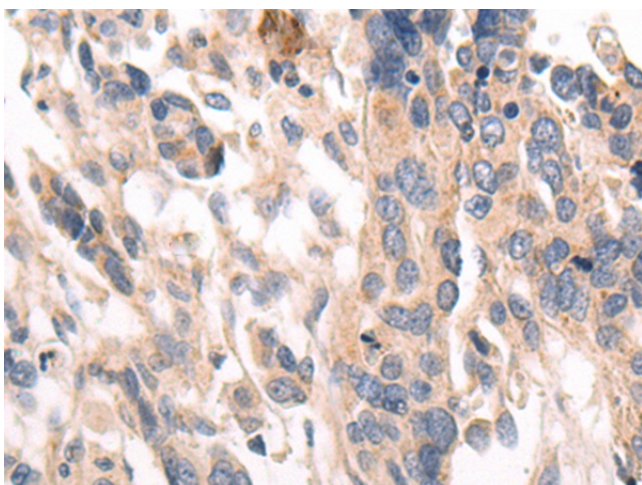
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Synonyms: AFAP; AFAP-110; AFAP110

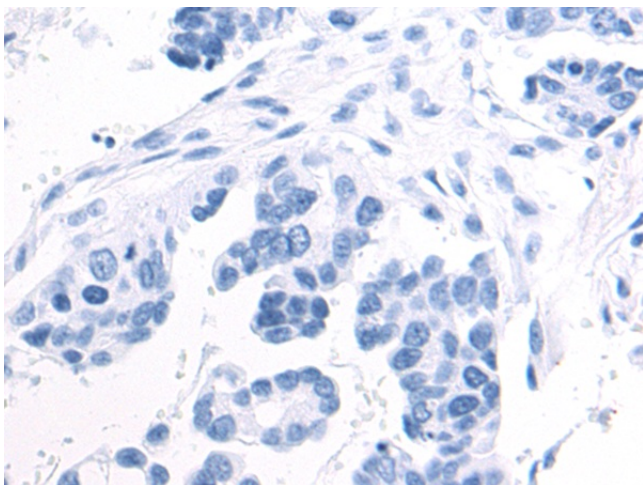
### Product images:



Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: Human brain malignant glioma tissue  
Primary antibody: [TA323856] (AFAP1 Antibody) at dilution 1/116  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA323856] (AFAP1 Antibody) at dilution 1/20 (Original magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA323856] (AFAP1 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)