

**Catalog #: 69156** 

#### **Aliases**

AAMP; Angio Associated Migratory Cell Protein; Angio-Associated Migratory Cell Protein

#### **Background**

Gene Name: AAMP NCBI Gene Entry: 14 UniProt Entry: Q13685

### **Application Information**

Molecular Weight: Predicted, 47 kDa, observed, 52 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB1885

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

### **Immunogen**

A synthesized peptide derived from human AAMP

### **Isotype**

Rabbit IgG

### **Storage Buffer**

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

#### **Storage**

Store at -20 °C for one year.

#### **Recommended Dilutions**

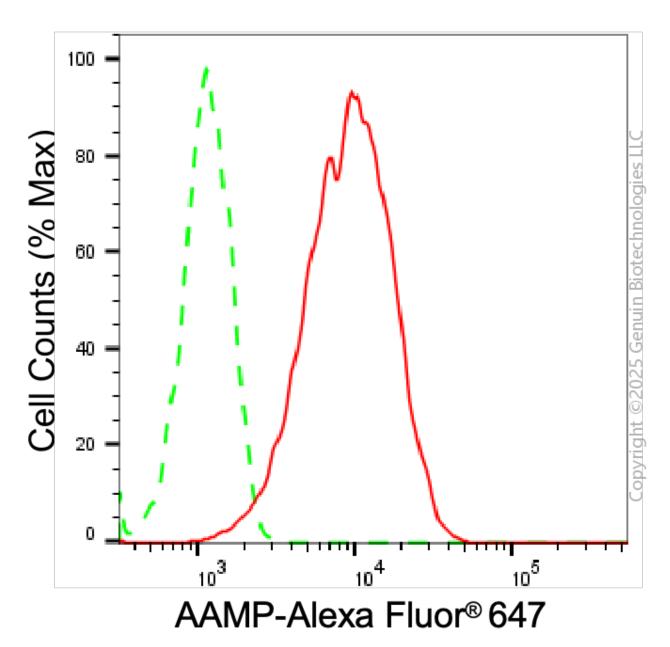
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

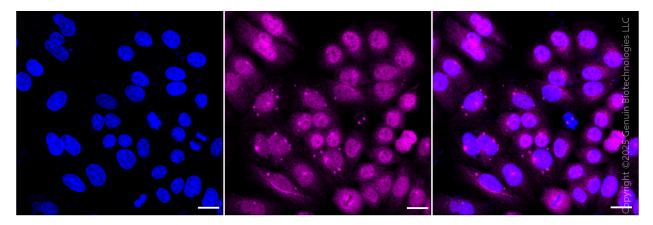
Immunocytochemistry (IC): 1:100-1:1,000

**Note:** This product is for research use only.

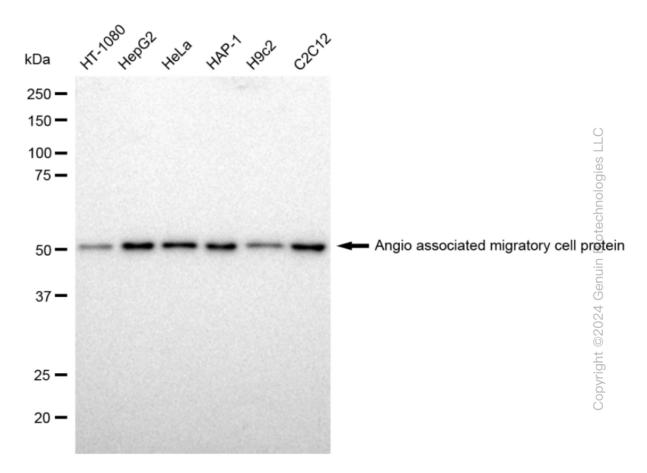
#### Validation Data



Flow cytometric analysis of AAMP expression in HepG2 cells using anti-AAMP antibody (Cat#69156, 1:2,000). Green, isotype control; red, AAMP.

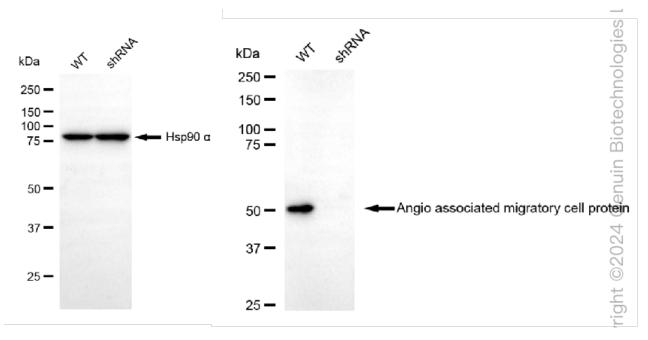


Immunocytochemical staining of HeLa cells using anti-Angio associated migratory cell protein antibody (Cat#69156, 1:1,000), Top panel: wild-type (WT); Bottom panal: Angio associated migratory cell protein shRNA knockdown (KD). Nuclei were stained blue with DAPI;Angio associated migratory cell protein was stained magenta with Alexa Fluor® 647. Scale bar, 20 μm. Permeabilization: Triton.

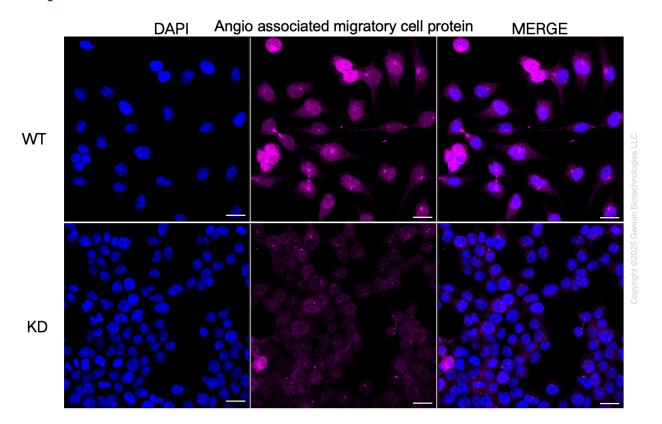


Western blotting analysis using anti-Angio associated migratory cell protein antibody (Cat#69156). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Angio associated migratory cell protein antibody

(Cat#69156, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ<sup>TM</sup> ECL Substrate Kit (Cat#226).



Western blotting analysis using anti-Angio associated migratory cell protein antibody (Cat#69156). Angio associated migratory cell protein expression in wild type (WT) and angio associated migratory cell protein shRNA knockdown (KD) HeLa cells with 30 μg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-Angio associated migratory cell protein antibody (Cat#69156, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ<sup>TM</sup> ECL Substrate Kit (Cat#226).



Immunocytochemical staining of HeLa cells using anti-Angio associated migratory cell protein antibody (Cat#69156, 1:1,000), Top panel: wild-type (WT); Bottom panal: Angio associated migratory cell protein shRNA knockdown (KD). Nuclei were stained blue with DAPI;Angio associated migratory cell protein was stained magenta with Alexa Fluor® 647. Scale bar, 20 μm. Permeabilization: Triton.