

## AAMP polyclonal antibody

Catalog: BS60099

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

WD-repeats are motifs that are found in a variety of proteins and are characterized by a conserved core of 40-60 amino acids that commonly form a tertiary propeller structure. While proteins that contain WD-repeats participate in a wide range of cellular functions, they are generally involved in regulatory mechanisms concerning chromatin assembly, cell cycle control, signal transduction, RNA processing, apoptosis and vesicular trafficking. AAMP (angio-associated migratory cell protein) is a 434 amino acid immunoglobulin-like protein that contains 8 WD repeats. Expressed in endothelial cells, cytotrophoblasts and blood vessels, AAMP is thought to have a heparin-sensitive role in cell adhesion and cell migration. AAMP is strongly expressed in poorly differentiated colon adenocarcinoma cells, suggesting a role for AAMP in tumor progression.

**Product:**

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

**Molecular Weight:**

~ 47 kDa

**Swiss-Prot:**

Q13685

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

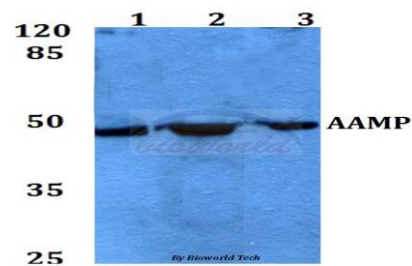
WB: 1:500~1:1000

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Specificity:**

AAMP polyclonal antibody detects endogenous levels of AAMP protein.

**DATA:**

Western blot (WB) analysis of AAMP polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate

Lane2:NIH-3T3 whole cell lysate

Lane3:H9C2 whole cell lysate

**Note:**

For research use only, not for use in diagnostic procedure.

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