AAMP polyclonal antibody

Catalog: BS61297 Host: Rabbit Reactivity: Human,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:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

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

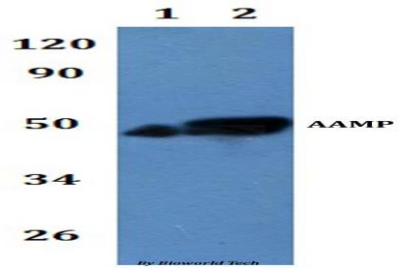
Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ 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:H9C2whole cell lysate Lane2:A549 whole cell lysate

Note:

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

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