

Rabbit Angio-associated migratory cell protein Polyclonal Antibody | anti-AAMP antibody

Anti-AAMP Antibody

CATALOG # AAA46061	HOST Rabbit	REACTIVITY Human. No cross reactivity with other proteins.	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Angio-associated migratory cell protein; Polyclonal Antibody; Anti-AAMP Antibody; AAMP antibody; Angio associated migratory cell protein antibody; angio-associated; migratory cell protein; anti-AAMP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human. No cross reactivity with other proteins.
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.
Sequence Length	434
Applicable Applications for anti-AAMP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Immunogen	E.coli-derived human AAMP recombinant protein (Position: E235-R434).
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



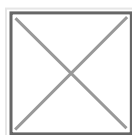
IHC (Immunohistochemisry)

Anti-AAMP Picoband antibody, AAA46061-3.JPGIHC(P): Human Mammary Cancer Tissue



Application Data

Anti-AAMP Picoband antibody, AAA46061-2.jpgAll lanes: Anti AAMP (AAA46061) at 0.5ug/mlLane 1: A431 Whole Cell Lysate at 40ugLane 2: HELA Whole Cell Lysate at 40ugLane 3: HEPG2 Whole Cell Lysate at 40ugLane 4: MCF-7 Whole Cell Lysate at 40ugPredicted bind size: 47KDObserved bind size: 47KD



Application Data

Anti-AAMP Picoband antibody, AAA46061-1.jpgAll lanes: Anti AAMP (AAA46061) at 0.5ug/mlWB: Recombinant Human AAMP Protein 0.5ngPredicted bind size: 39KDObserved bind size: 39KD

ADDITIONAL INFORMATION

Related Product Information for anti-AAMP antibody	Description: Rabbit IgG polyclonal antibody for Angio-associated migratory cell protein(AAMP) detection. Tested with WB, IHC-P in Human. Background: AAMP, also known as Angio-associated, migratory cell protein, is a protein which in humans is encoded by the AAMP gene. It is mapped to 2q35. The gene product of AAMP is an immunoglobulin-type protein, which is found to be expressed strongly in endothelial cells, cytotrophoblasts, and poorly differentiated colon adenocarcinoma cells found in lymphatics. It has been demonstrated that an AAMP peptide containing the putative heparan sulfate-binding domain binds to heparin and mediates heparin-sensitive cell adhesion. AAMP plays a role in angiogenesis and cell migration. In smooth muscle cell migration, it may act through the RhoA pathway.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55743075
NCBI GeneID	14
NCBI Accession #	NP_001078.2
NCBI GenBank Nucleotide #	NM_001087.4
UniProt Accession #	Q13685; Q8WUJ9; Q96H92
Molecular Weight	46,751 Da
NCBI Official Full Name	angio-associated migratory cell protein isoform 2
NCBI Official Synonym Full Names	angio-associated, migratory cell protein
NCBI Official Symbol	AAMP
NCBI Protein Information	angio-associated migratory cell protein
UniProt Protein Name	Angio-associated migratory cell protein
UniProt Gene Name	AAMP
UniProt Entry Name	AAMP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/angio-associated-migratory-cell-protein-antibody-immunohistochemistry-western-blot-elisa/46061>