

AAMP Rabbit pAb

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Catalog # AP54481

Product Information

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| Primary Accession | Q13685 |
| Reactivity | Human |
| Predicted | Mouse, Rat, Dog, Pig, Rabbit |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 46751 |
| Physical State | Liquid |
| Immunogen | KLH conjugated synthetic peptide derived from human AAMP |
| Epitope Specificity | 76-125/434 |
| Isotype | IgG |
| Purity | affinity purified by Protein A |
| Buffer | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. |
| SUBCELLULAR LOCATION | Cell Membrane and Cytoplasmic |
| SIMILARITY | Contains 8 WD repeats. |
| Important Note | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |
| Background Descriptions | AAMP 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. |

Additional Information

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|---------------------------|---|
| Gene ID | 14 |
| Other Names | Angio-associated migratory cell protein, AAMP |
| Target/Specificity | Expressed in metastatic melanoma, liver, skin, kidney, heart, lung, lymph node, skeletal muscle and brain, and also in A2058 melanoma cells and activated T-cells (at protein level). Expressed in blood vessels. Strongly expressed in endothelial cells, cytotrophoblasts, and poorly differentiated. colon adenocarcinoma cells found in lymphatics. |
| Dilution | Flow-Cyt=1 μ g/Test |
| Storage | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |

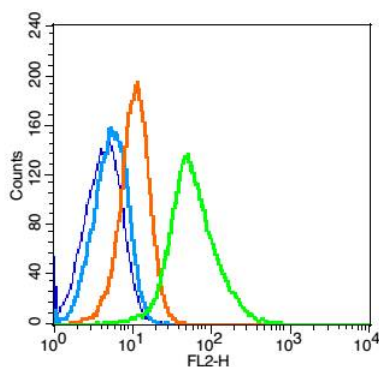
Protein Information

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|--------------------------|---|
| Name | AAMP |
| Function | Plays a role in angiogenesis and cell migration. In smooth muscle cell migration, may act through the RhoA pathway. |
| Cellular Location | Cell membrane. Cytoplasm. |
| Tissue Location | Expressed in metastatic melanoma, liver, skin, kidney, heart, lung, lymph node, skeletal muscle and brain, and also in A2058 melanoma cells and activated T-cells (at protein level) Expressed in blood vessels. Strongly expressed in endothelial cells, cytotrophoblasts, and poorly differentiated colon adenocarcinoma cells found in lymphatics. |

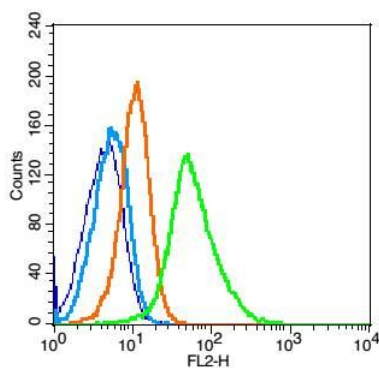
Background

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Images



Blank control(blue): Raji(fixed with 2% paraformaldehyde (10 min)). Primary Antibody:Rabbit Anti-AAMP antibody(AP54481), Dilution: 1 μ g in 100 μ L 1X PBS containing 0.5% BSA; Isotype Control Antibody: Rabbit IgG(orange) ,used under the same conditions); Secondary Antibody: Goat anti-rabbit IgG-PE(white blue), Dilution: 1:200 in 1 X PBS containing 0.5% BSA.



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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.