SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-AAMP antibody

Catalog Number: SL11388R

FOR RESEARCH USE ONLY

[DATASHEET]

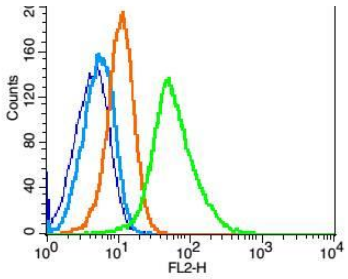
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	AAMP
Immunogen:	KLH conjugated synthetic peptide derived from human AAMP: 76-125/434
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	Flow-Cyt=1μg/Test （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human(predicted:Mouse,Rat,Dog,Pig,Cow,Rabbit)
Predicted MW.:	47kDa
Subcellular Location:	cytoplasmic The cell membrane
Background:	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. **Function:** 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. The protein contains a heparin-binding domain and mediates heparin-sensitive cell adhesion. **Subcellular Location:** Cell Membrane and Cytoplasmic **Tissue 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

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	differentiated. colon adenocarcinoma cells found in lymphatics. **Similarity:** Contains 8 WD repeats. **Database links:** **Entrez Gene:** 14 Human **Entrez Gene:** 227290 Mouse **Entrez Gene:** 301512 Rat Omim: 603488 Human **SwissProt:** Q3SZK1 Cow **SwissProt:** Q13685 Human

[VALIDATION IMAGES]



Blank control(blue): Raji(fixed with 2% paraformaldehyde (10 min)). Primary Antibody:Rabbit Anti-AAMP antibody(SL11388R), Dilution: 1μg in 100 μL 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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