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AAMP antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI15099

Product Information

Application	WB
Primary Accession	Q13685
Other Accession	NM_001087, NP_001078
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46751

Additional Information

Gene ID	14
Other Names	Angio-associated migratory cell protein, AAMP
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-AAMP antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	AAMP antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

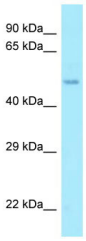
Protein Information

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.

References

Beckner M.E.,et al.Cancer Res. 55:2140-2149(1995).
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Beckner M.E.,et al.Microvasc. Res. 57:347-352(1999).
Vogt F.,et al.J. Am. Coll. Cardiol. 52:302-311(2008).
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).

Images



WB Suggested Anti-AAMP Antibody Titration: 1.0 µg/ml
Positive Control: MCF7 Whole CellAAMP is supported by BioGPS gene expression data to be expressed in MCF7