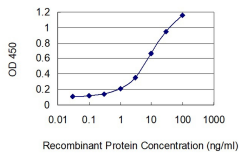
AAMP monoclonal antibody (M02), clone 2H2

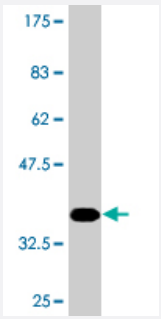
Catalog # H00000014-M02 Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged AAMP is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant AAMP.
Immunogen	AAMP (NP_001078.2, 111 a.a. ~ 210 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	GEDDKAFVWRLSDGELLFECAGHKDSVTCAGFSHDSTLVATGDMSGLLKVWQVDTKEEVWSF EAGDLEWMEWHPRAPVLLAGTADGNTWMWKVPNGDCKT
Host	Mouse
Reactivity	Human

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Interspecies Antigen Sequence	Mouse (99); Rat (99)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA
- Sandwich ELISA (Recombinant protein)

  Detection limit for recombinant GST tagged AAMP is 0.3 ng/ml as a capture antibody.

  Protocol Download
- Western Blot (Recombinant protein)

  Protocol Download

Gene Info — AAMP

Entrez GeneID	14
GeneBank Accession#	NM_001087
Protein Accession#	NP_001078.2
Gene Name	AAMP
Gene Alias	-
Gene Description	angio-associated, migratory cell protein
Omim ID	603488
Gene Ontology	Hyperlink

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Gene Summary	The gene product is an immunoglobulin-type protein. It is found to be expressed strongly in endoth elial cells, cytotrophoblasts, and poorly differentiated colon adenocarcinoma cells found in lympha tics. The protein contains a heparin-binding domain and mediates heparin-sensitive cell adhesion . [provided by RefSeq
Other Designations	-

Publication Reference

- The Impact of Angio-associated Migratory Cell Protein (AAMP) on Breast Cancer Cells In Vitro and Its Clinical Significance.

  Yin Y, Sanders AJ, Jiang WG.

  Anticancer Research 2013 Apr; 33(4):1499.

  Application: IHC, WB-Tr, Human, Breast, MCF-7, MDA-MB-231 cells

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