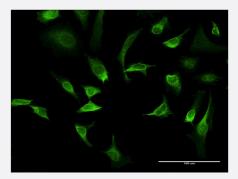


AMBP monoclonal antibody, clone 4A7

Catalog # H00000259-M09 Size 100 ug

Applications



Immunofluorescence

Immunofluorescence of monoclonal antibody to AMBP on HeLa cell . [antibody concentration 10 ug/ml]

Specification	
Product Description	Mouse monoclonal antibody raised against a full length native AMBP.
Immunogen	Native purified human AMBP.
Host	Mouse
Reactivity	Human
Form	Liquid
lsotype	lgG2a, kappa
Quality Control Testing	Antibody Reactive Against Native Protein
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Applications

- ELISA
- Immunofluorescence

Immunofluorescence of monoclonal antibody to AMBP on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — AMBP

Entrez GenelD	<u>259</u>
Gene Name	AMBP
Gene Alias	EDC1, HCP, HI30, IATIL, ITI, ITIL, ITILC, UTI
Gene Description	alpha-1-microglobulin/bikunin precursor
Omim ID	<u>176870</u>
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a complex glycoprotein secreted in plasma. The precursor is proteolytically pr ocessed into distinct functioning proteins: alpha-1-microglobulin, which belongs to the superfamily of lipocalin transport proteins and may play a role in the regulation of inflammatory processes, and bikunin, which is a urinary trypsin inhibitor belonging to the superfamily of Kunitz-type protease inh ibitors and plays an important role in many physiological and pathological processes. This gene i s located on chromosome 9 in a cluster of lipocalin genes. [provided by RefSeq
Other Designations	OTTHUMP00000021967 OTTHUMP0000063975 alpha-1-microglobulin/bikunin bikunin comple x-forming glycoprotein heterogeneous in charge growth-inhibiting protein 19 inter-alpha-trypsin inh ibitor light chain protein HC trypstatin uristatin uronic-acid-rich protei

Disease

- <u>Cardiovascular Diseases</u>
- Diabetes Mellitus
- Edema
- <u>Kidney Calculi</u>