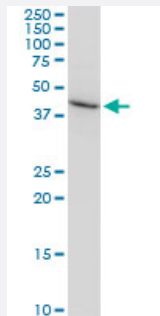


AMBP monoclonal antibody, clone 1E4

Catalog # H00000259-M07

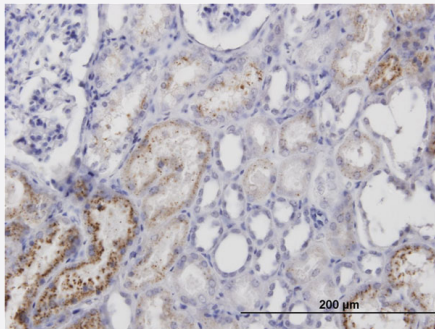
Size 100 ug

Applications



Western Blot (Cell lysate)

AMBP monoclonal antibody, clone 1E4. Western Blot analysis of expression in A-431.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to AMBP on formalin-fixed paraffin-embedded human kidney. [antibody concentration 3 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
Isotype	IgG2b, 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

- Western Blot (Cell lysate)

AMBP monoclonal antibody, clone 1E4. Western Blot analysis of expression in A-431.

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to AMBP on formalin-fixed paraffin-embedded human kidney. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- ELISA

Gene Info — AMBP

Entrez GeneID	259
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Gene Name	AMBP
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Gene Alias	EDC1, HCP, H30, IATIL, ITI, ITIL, ITILC, UTI
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Gene Description	alpha-1-microglobulin/bikunin precursor
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Omim ID	176870
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Gene Ontology	Hyperlink
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Gene Summary	This gene encodes a complex glycoprotein secreted in plasma. The precursor is proteolytically processed 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 inhibitors and plays an important role in many physiological and pathological processes. This gene is located on chromosome 9 in a cluster of lipocalin genes. [provided by RefSeq]
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Other Designations	OTTHUMP00000021967 OTTHUMP00000063975 alpha-1-microglobulin/bikunin bikunin complex-forming glycoprotein heterogeneous in charge growth-inhibiting protein 19 inter-alpha-trypsin inhibitor light chain protein HC trypstatin uristatin uronic-acid-rich protei
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Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Kidney Calculi](#)