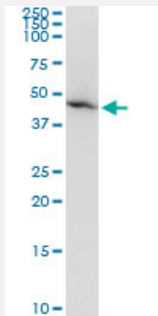


AMBP monoclonal antibody, clone 4F2

Catalog # H00000259-M03

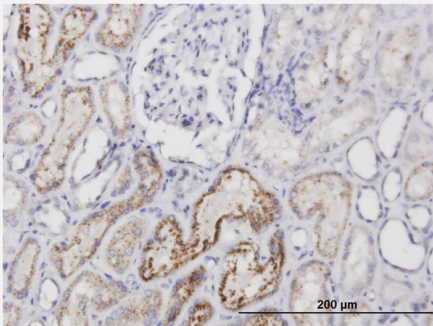
Size 100 ug

Applications



Western Blot (Cell lysate)

AMBP monoclonal antibody, clone 4F2. 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 4F2. 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](#)

Gene Name AMBP

Gene Alias EDC1, HCP, H30, IATIL, ITI, ITIL, ITILC, UTI

Gene Description alpha-1-microglobulin/bikunin precursor

Omim ID [176870](#)

Gene Ontology [Hyperlink](#)

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]

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

Disease

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