

## AMBP Antibody (monoclonal) (M12)

Mouse monoclonal antibody raised against a full length native AMBP.

Catalog # AT1130a

### Product Information

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<b>Application</b>	WB, IHC
<b>Primary Accession</b>	<a href="#">P02760</a>
<b>Other Accession</b>	<a href="#">259</a>
<b>Reactivity</b>	Human
<b>Host</b>	Mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG2a, kappa
<b>Clone Names</b>	4F4
<b>Calculated MW</b>	38999

### Additional Information

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<b>Gene ID</b>	259
<b>Other Names</b>	Protein AMBP, Alpha-1-microglobulin, Protein HC, Alpha-1 microglycoprotein, Complex-forming glycoprotein heterogeneous in charge, Inter-alpha-trypsin inhibitor light chain, ITI-LC, Bikunin, EDC1, HI-30, Uronic-acid-rich protein, Trypstatin, AMBP, HCP, ITIL
<b>Target/Specificity</b>	Native purified human AMBP.
<b>Dilution</b>	WB~~1:500~1000 IHC~~1:100~500
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	AMBP Antibody (monoclonal) (M12) is for research use only and not for use in diagnostic or therapeutic procedures.

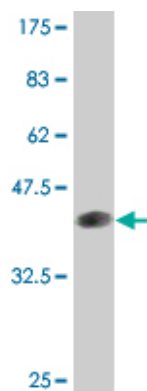
### Background

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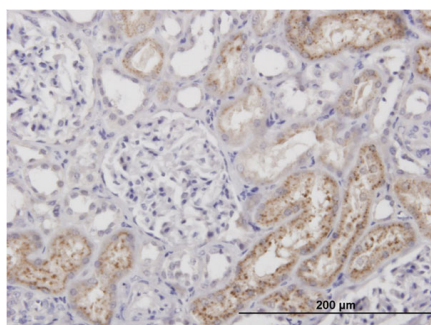
This gene encodes a complex glycoprotein secreted in plasma. The precursor is proteolytically processed into distinct functioning proteins: alpha-1-microglobulin, which belongs to the superfamily of lipocalin transport proteins and may play a role in the regulation of inflammatory processes, and bikunin, 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]

### Images

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Antibody Reactive Against Native Protein  
Western Blot detection against Immunogen (38.7 kDa)



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.