

Datasheet for ABIN717386
anti-AMBP antibody (AA 281-352)



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Overview

Quantity:	100 µL
Target:	AMBP
Binding Specificity:	AA 281-352
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMBP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Protein AMBP
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	AMBP
Alternative Name:	Alpha 1 microglobulin (AMBP Products)

Target Details

Background:	Synonyms: alpha 1 Microglobulin, Alpha 1 microglobulin/bikunin precursor, Alpha-1 microglycoprotein, AMBP, AMBP_HUMAN, Bikunin, Complex-forming glycoprotein heterogeneous in charge, EDC1, Growth inhibiting protein 19, HCP, HI 30, HI-30, HI30, IATIL, Inter alpha trypsin inhibitor light chain, ITI, ITI LC, ITI-LC, ITIL, ITILC, Kunitz domain, Plasma protein, Protein HC, Proteinase inhibitor, Trypstatin, Uronic-acid-rich protein, UTI Background: 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.
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Gene ID:	259
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Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C

Handling

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months