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anti-AMBP antibody (N-Term)





Go to	D		
	Pron	HCL	nane

Overview	
Quantity:	400 μL
Target:	AMBP
Binding Specificity:	AA 77-104, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMBP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This AMBP antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 77-104 amino acids from the N-terminal region of human AMBP.
Clone:	RB33830
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	AMBP
Alternative Name:	AMBP (AMBP Products)
Background:	This gene encodes a complex glycoprotein secreted in plasma. The precursor is proteolytically

Target Details

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.

Molecular Weight: 38999 259 Gene ID: NCBI Accession: NP_001624 UniProt:

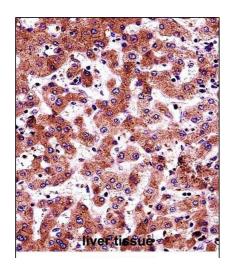
Application Details

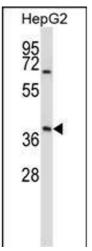
P02760

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	AMIGO1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. BP Antibody (N-term) (ABIN657686 and ABIN2846678) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of BP Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. BP Antibody (N-term) (ABIN657686 and ABIN2846678) western blot analysis in HepG2 cell line lysates (35 μ g/lane).This demonstrates the BP antibody detected the BP protein (arrow).