

Datasheet for ABIN2787960
anti-AMBP antibody (N-Term)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	AMBP
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Cow, Rabbit, Guinea Pig, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMBP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human AMBP
Sequence:	VCEETSGAYE KTDTDGKFLY HSKSKWNITME SYVWHTNYDE YAIFLTKKFS
Predicted Reactivity:	Cow: 83%, Guinea Pig: 85%, Horse: 79%, Human: 100%, Pig: 92%, Rabbit: 93%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against AMBP. It was validated on Western Blot.
Purification:	Affinity Purified

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.

Alias Symbols: A1M, EDC1, HCP, HI30, IATIL, ITI, ITIL, ITILC, UTI

Protein Interaction Partner: FHL3, DAAM1, STAT3, ENO1, COX8A, PIK3R3, PIK3CA, GRB2, F2, AMBP, FN1, A2M, ALB, CD79A,

Protein Size: 352

Molecular Weight: 39 kDa

Gene ID: 259

NCBI Accession: [NM_001633](#), [NP_001624](#)

UniProt: [P02760](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 352 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

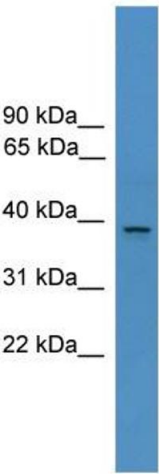
Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

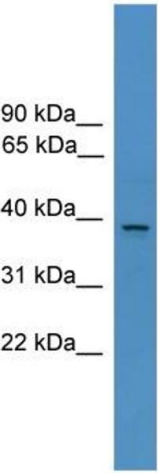
aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-AMBP Antibody Titration:
0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Hela cell lysate



Rabbit Anti-AMBP Antibody
Catalog Number: ARP59163
Lot Number: QC30079
Lane: Hela Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-AMBP
Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::12500
Positive Control: Hela cell lysate