

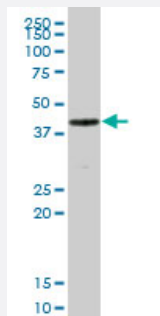
MaxPab®

AMBP purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000259-B01P

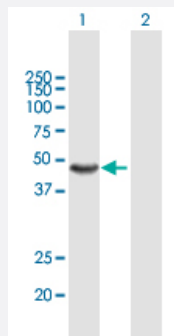
Size 50 ug

Applications



Western Blot (Tissue lysate)

AMBP MaxPab polyclonal antibody. Western Blot analysis of AMBP expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of AMBP expression in transfected 293T cell line ([H00000259-T01](#)) by AMBP MaxPab polyclonal antibody.

Lane 1: AMBP transfected lysate(38.72 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human AMBP protein.

Immunogen

AMBP (NP_001624.1, 1 a.a. ~ 352 a.a) full-length human protein.

Sequence

M R S L G A L L L L L S A C L A V S A G P V P T P P D N I Q V Q E N F N I S R I Y G K W Y N L A I G S T C P W L K K I M D R M T V S T
L V L G E G A T E A E I S M T S T R W R K G V C E E T S G A Y E K T D T D G K F L Y H K S K W N I T M E S Y V V H T N Y D E Y A I F
L T K K F S R H H G P T I T A K L Y G R A P Q L R E T L L Q D F R V V A Q G V G I P E D S I F T M A D R G E C V P G E Q E P E P I L I
P R V R R A V L P Q E E E G S G G G Q L V T E V T K K E D S C Q L G Y S A G P C M G M T S R Y F Y N G T S M A C E T F Q Y G G
C M G N G N N F V T E K E C L Q T C R T V A A C N L P V R G P C R A F I Q L W A F D A V K G K C V L F P Y G G C Q G N G N K F
Y S E K E C R E Y C G V P G D G D E E L L R F S N

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (76); Rat (76)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — AMBP

Entrez GeneID	259
GeneBank Accession#	NM_001633
Protein Accession#	NP_001624.1
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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