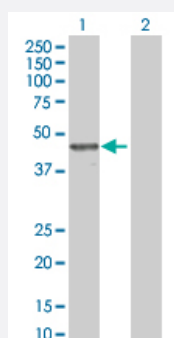


AMBP 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000259-T01

Size 100 uL

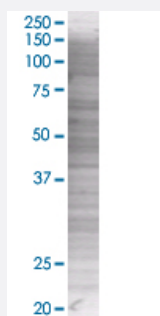
Applications



Western Blot

Lane 1: AMBP transfected lysate (39 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

AMBP transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-AMBP full-length
Host	Human
Theoretical MW (kDa)	38.83
Interspecies Antigen Sequence	Mouse (76); Rat (76)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-AMBP antibody ([H00000259-B01](#)) by Western Blots.
 Western Blot
 Lane 1: AMBP transfected lysate (39 KDa)
 Lane 2: Non-transfected lysate.
 SDS-PAGE Gel
 AMBP transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — AMBP

Entrez GeneID

[259](#)

GeneBank Accession#

[NM_001633](#)

Protein Accession#

[NP_001624](#)

Gene Name

AMBP

Gene Alias

EDC1, HCP, HI30, 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

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Kidney Calculi](#)