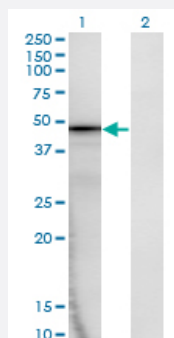


AMBP monoclonal antibody (M02), clone 1F7

Catalog # H00000259-M02

Size 100 ug

Applications

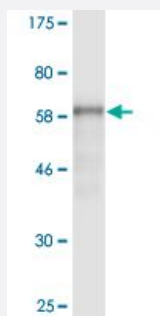


Western Blot (Transfected lysate)

Western Blot analysis of AMBP expression in transfected 293T cell line by AMBP monoclonal antibody (M02), clone 1F7.

Lane 1: AMBP transfected lysate(39 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (62.48 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant AMBP.

Immunogen

AMBP (AAH41593, 19 a.a. ~ 352 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

AGPVPTPPDNIQVQGNFNISRIYGKWNLAIGSTCPWLKKIMDRMTVSTLVLGEGATEAEISMTSTR
WRKGVCEETSGAYEKTDTDGKFLYHKSKNITMESYVVHTNYDEYAIFLTKKFSRHHGPTITAKLY
GRAPQLRETLQDFRVVAQGVGIPEDSIFTMADRGECPGEQEPEPILPRVRRVLPQEEEGSG
GGQLVTEVTKKEDSCQLGYSAGPCMGMTSRYFYNGTSMACETFQYGGCMGNGNMFVTEKECLQ
TCRTVAACNLPMVRGPCRAFIQLWAFDAVKGKCVLFPPYGGCQGNNGNKFYSEKECREYCGVPGDG
DEELLRFSN

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (77); Rat (77)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (62.48 KDa) .
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 (Transfected lysate)

Western Blot analysis of AMBP expression in transfected 293T cell line by AMBP monoclonal antibody (M02), clone 1F7.

Lane 1: AMBP transfected lysate(39 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — AMBP

Entrez GeneID	259
GeneBank Accession#	BC041593
Protein Accession#	AAH41593
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](#)
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