

## Mouse Anti-Alpha 1 microglobulin antibody

SLM-43007M

<b>Product Name</b>	Alpha 1 microglobulin
<b>Chinese Name</b>	$\alpha$ 1 微球蛋白单克隆抗体
<b>Alias</b>	alpha 1 Microglobulin; Alpha 1 microglobulin/bikunin precursor; Alpha-1 microglycoprotein; AMBP; AMBP_HUMAN; Bikunin; Complex-forming glycoprotein heterogeneous in charge; EDC1; Growth inhibiting protein 19; HCP; HI 30; HI-30; HI30; IATIL; Inter alpha trypsin inhibitor light chain; ITI; ITI LC; ITI-LC; ITIL; ITILC; Kunitz domain; Plasma protein; Protein HC; Proteinase inhibitor; Trypstatin; Uronic-acid-rich protein; UTI; $\alpha$ 1-MG; $\alpha$ 1-MG;
<b>Research Area</b>	Tumour Cardiovascular TumourCell biologyMaker
<b>Immunogen Species</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>React Species</b>	Human WB=1:500-2000
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Theoretical molecular weight</b>	37kDa
<b>Cellular localization</b>	Secretory protein
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	Recombinant human Alpha 1 Microglobulin: 20-203/352
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Buffer Solution</b>	PBS
<b>Storage</b>	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
<b>Attention</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

## PubMed

### [PubMed](#)

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.

**SWISS:**  
P02760

**Gene ID:**  
259

## Product Detail

### Database links:

[Entrez Gene: 259](#) Human

[Entrez Gene: 25377](#) Rat

[Omid: 176870](#) Human

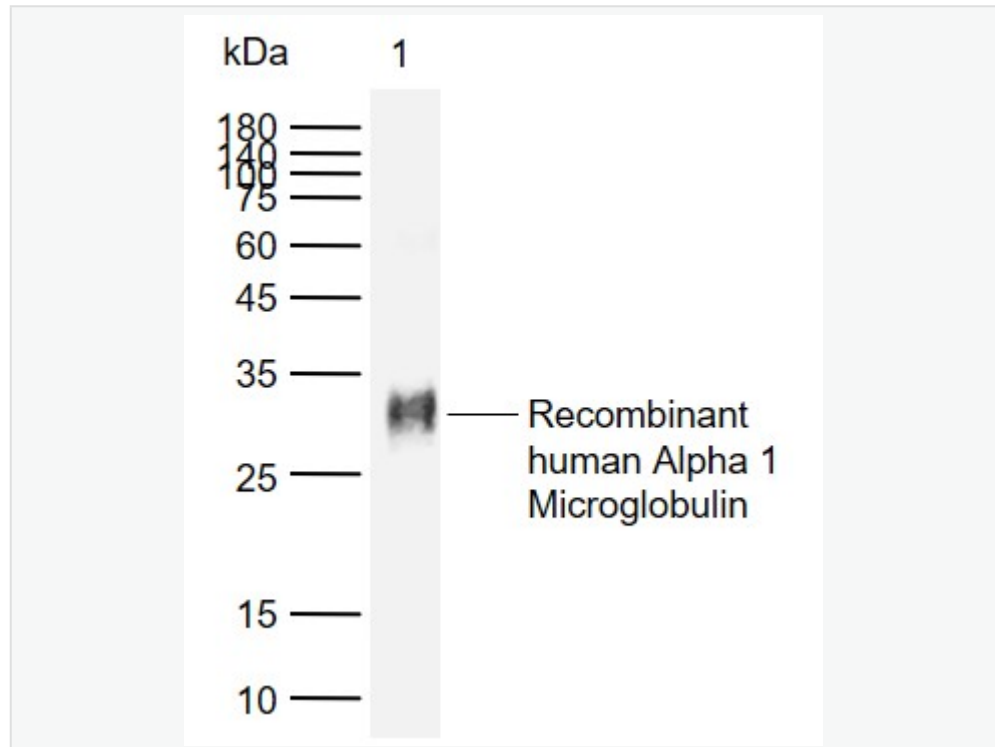
[SwissProt: P02760](#) Human

[SwissProt: Q64240](#) Rat

[Unigene: 436911](#) Human

[Unigene: 18721](#) Rat

**Product Picture**



Sample:

Lane 1: Recombinant human Alpha 1 Microglobulin

(HEK293)( SL43007P)

Primary: Anti-Alpha 1 microglobulin (SLM-43007M) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution

Predicted band size: 37 kDa

Observed band size: 30 kDa