



## Rabbit Anti-Oncostatin M antibody

SL6295R

<b>Product Name:</b>	Oncostatin M
<b>Chinese Name:</b>	癌基因蛋白抑瘤素M抗体
<b>Alias:</b>	ONCM HUMAN; Oncostatin M; Oncostatin M precursor; Oncostatin-M; OSM.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	26kDa
<b>Cellular localization:</b>	Secretory protein
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human Oncostatin M:165-252/252
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Growth regulator. Inhibits the proliferation of a number of tumor cell lines. Stimulates proliferation of AIDS-KS cells. It regulates cytokine production, including IL-6, G-CSF and GM-CSF from endothelial cells. Uses both type I OSM receptor (heterodimers composed of LIPR and IL6ST) and type II OSM receptor.  <b>Function:</b> Growth regulator. Inhibits the proliferation of a number of tumor cell lines. Stimulates

proliferation of AIDS-KS cells. It regulates cytokine production, including IL-6, G-CSF and GM-CSF from endothelial cells. Uses both type I OSM receptor (heterodimers composed of LIPR and IL6ST) and type II OSM receptor (heterodimers composed of OSMR and IL6ST). Involved in the maturation of fetal hepatocytes, thereby promoting liver development and regeneration (By similarity).

**Subcellular Location:**

Secreted.

**Similarity:**

Belongs to the LIF/OSM family.

**SWISS:**

P13725

**Gene ID:**

5008

**Database links:**

[Entrez Gene: 5008](#)Human

[Entrez Gene: 18413](#)Mouse

[Entrez Gene: 289747](#)Rat

[Omim: 165095](#)Human

[SwissProt: P13725](#)Human

[SwissProt: P53347](#)Mouse

[SwissProt: Q65Z15](#)Rat

[Unigene: 248156](#)Human

[Unigene: 131422](#)Mouse

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Oncostatin M抑瘤素M。OSM和LIF, G-CSF, IL-6, CNTF同属于一组cell factor, 是一种调节生长的cell

factor。能抑制某些Tumour细胞的生长, 但不影响正常细胞。由巨噬细胞和活化Tly

mphocyte分泌。

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