

OSM / Oncostatin M Antibody
Rabbit Polyclonal Antibody
Catalog # ALS16174**Specification**

OSM / Oncostatin M Antibody - Product Information

Application	IHC
Primary Accession	P13725
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28kDa KDa

OSM / Oncostatin M Antibody - Additional Information**Gene ID** 5008**Other Names**

Oncostatin-M, OSM, OSM

Target/Specificity

Human OSM / Oncostatin M

Reconstitution & Storage

Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles.

Precautions

OSM / Oncostatin M Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

OSM / Oncostatin M Antibody - Protein Information**Name** OSM**Function**

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 LIFR 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).

Cellular Location

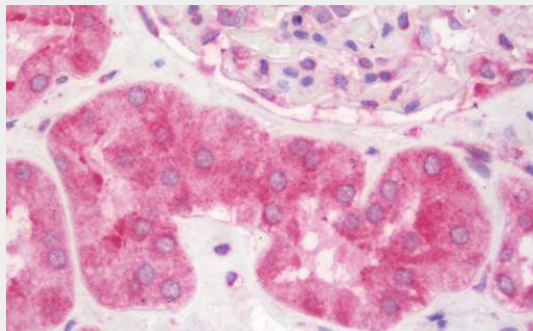
Secreted.

OSM / Oncostatin M Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

OSM / Oncostatin M Antibody - Images



Anti-OSM / Oncostatin M antibody IHC staining of human kidney.

OSM / Oncostatin M Antibody - Background

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).

OSM / Oncostatin M Antibody - References

Malik N.,et al.Mol. Cell. Biol. 9:2847-2853(1989).
Collins J.E.,et al.Genome Biol. 5:R84.1-R84.11(2004).
Halleck A.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Dunham I.,et al.Nature 402:489-495(1999).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.