

Rabbit anti-Human, Mouse OSM Polyclonal Antibody | anti-OSM antibody

OSM Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174110	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

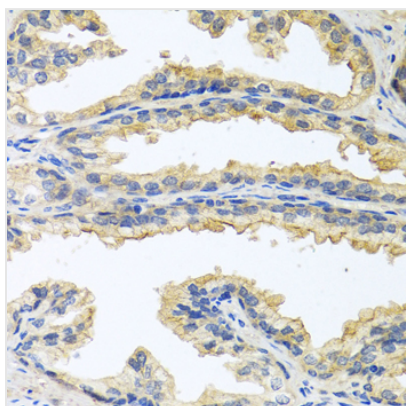
PRODUCT SYNONYMS

OSM; Polyclonal Antibody; OSM Polyclonal Antibody; MGC20461; ONCM; Oncostatin M; Oncostatin-M; anti-OSM antibody

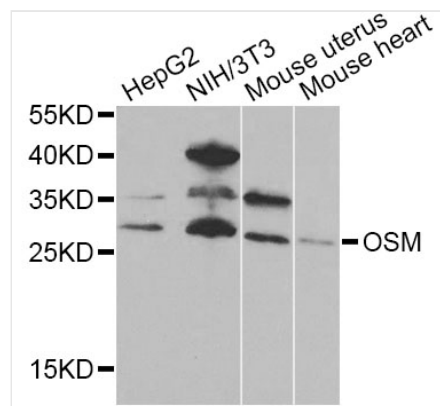
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	252
Applicable Applications for anti-OSM antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human OSM
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using OSM antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using OSM Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-OSM antibody	This gene encodes a member of the leukemia inhibitory factor/oncostatin-M (LIF/OSM) family of proteins. The encoded preproprotein is proteolytically processed to generate the mature protein. This protein is a secreted cytokine and growth regulator that inhibits the proliferation of a number of tumor cell lines. This protein also regulates the production of other cytokines, including interleukin 6, granulocyte-colony stimulating factor and granulocyte-macrophage colony stimulating factor in endothelial cells. This gene and the related gene, leukemia inhibitory factor, also present on chromosome 22, may have resulted from the duplication of a common ancestral gene. Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed.
Product Categories/Family for anti-OSM antibody	Cardiovascular; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	982742417
NCBI GeneID	5008
NCBI Accession #	NP_001306037.1
NCBI GenBank Nucleotide #	NM_001319108.1
UniProt Accession #	P13725; Q6FHP8; Q9UCP6
Molecular Weight	Calculated: 28kDa Observed: 28kDa
NCBI Official Full Name	oncostatin-M isoform 2
NCBI Official Synonym Full Names	oncostatin M
NCBI Official Symbol	OSM
NCBI Protein Information	oncostatin-M
UniProt Protein Name	Oncostatin-M
UniProt Gene Name	OSM
UniProt Synonym Gene Names	OSM

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/osm-antibody-immunohistochemistry-western-blot-elisa/174110>