

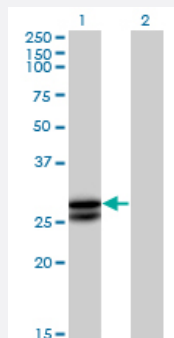
MaxPab®

OSM purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00005008-B02P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of OSM expression in transfected 293T cell line ([H00005008-T02](#)) by OSM MaxPab polyclonal antibody.

Lane 1: OSM transfected lysate(27.72 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human OSM protein.
Immunogen	OSM (NP_065391.1, 1 a.a. ~ 252 a.a) full-length human protein.
Sequence	MGVLLTQRTLLSLVLALLFPSMASMAAIGSCSKEYRVLLGQLKQTDLMQDTSRLDPYIRIQGLD VPKLREHCRERPGAFPSEETLRGLGRRGFLQTLNATLGCVLHRLADLEQRLPKAQDLERSGLNIE DLEKLQMARPNILGLRNNIYCMAQLLDNSDTAEPTKAGRGASQPPTPTPASDAFQRKLEGCRFLH GYHRFMHSVGRVFSKWGESPNRSRRHSPHQALRKGVRRTRPSRKGKRLMTRGQLPR
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — OSM

Entrez GeneID	5008
GeneBank Accession#	NM_020530
Protein Accession#	NP_065391.1
Gene Name	OSM
Gene Alias	MGC20461
Gene Description	oncostatin M
Omim ID	165095
Gene Ontology	Hyperlink
Gene Summary	Oncostatin M is a member of a cytokine family that includes leukemia-inhibitory factor, granulocyte colony-stimulating factor, and interleukin 6. This gene encodes a growth regulator which inhibits the proliferation of a number of tumor cell lines. It regulates cytokine production, including IL-6, G-CSF and GM-CSF from endothelial cells. [provided by RefSeq]
Other Designations	-

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)