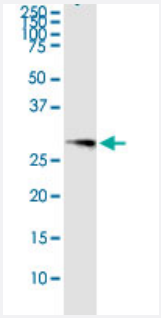
OSM (Human) IP-WB Antibody Pair

Catalog # H00005008-PW2 Size 1 Set

Applications



Immunoprecipitation of OSM transfected lysate using rabbit polyclonal anti-OSM and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-OSM.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of OSM transfected lysate using rabbit polyclonal anti-OSM and Protein A Magn etic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-OSM.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-OSM (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-OSM (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

Protocol Download

Gene Info — OSM

Entrez GeneID	5008
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