

Name: Purified anti-OSM mouse monoclonal antibody, clone 2B6
Product Data Sheet

Catalog: TA500195

Gene Name: Homo sapiens oncostatin M (OSM)
 GeneBank accession: NM_020530
 Isotype: IgG1

Reactivity: Human
 Test application: WB
 Clone Name: clone 2B6

Gene Synonym: MGC20461; oncostatin M

Guaranteed Applications: WB, IHC

Suggested Dilutions: WB 1:1000, IHC 1:50

Immunogen: Recombinant protein expressed in E.coli corresponding to amino acids 25-252 of human OSM

Components:

- Purified anti-OSM mouse monoclonal antibody, clone 2B6 (TA500195)
- 1 vial of 20ug myc-DDK tagged OSM HEK293T over-expression lysate lyophilized in RIPA buffer (LY412433) (Reconstitute into 20ul of 1x SDS sample buffer before loading) (Not available for 30ul sample size)

Amount:

TA500195-100 100 uL

Concentration: 0.5-1.0 mg/ml

Storage Condition: Shipped at 4C. Upon delivery store at -20C. Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

Buffer: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Purification:

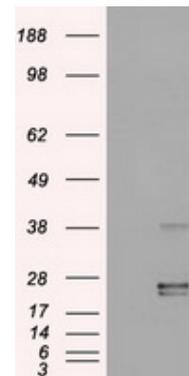
Purified from mouse ascites fluids

Background:

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

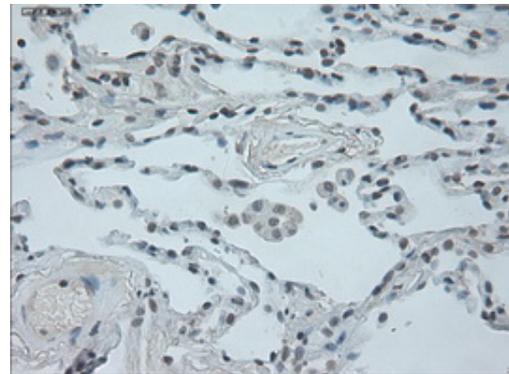
Validation Data:

Western Blot



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY OSM (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-OSM.

IHC data



Immunohistochemical staining of paraffin-embedded lung tissue using anti-OSM mouse monoclonal antibody. (TA500195, Dilution 1:50)

Related Product:

TrueORF cDNA clones
 VERIFY Tagged Antigen lysates
 HuSH-29 shRNA
 Western Blot reagents
 Anti-myc/DDK tag antibodies

* Peptide sequence of the DDK-tag (Flag®): N-DYKDDDDK-C Flag® is a registered trademark of Sigma-Aldrich

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.

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