

Oncostatin M/OSM Rabbit pAb

db21564

Package : 20µL 50µL 100µL

Product Name : Oncostatin M/OSM Rabbit pAb**Cat.No.:** db21564**Synonyms** : Oncostatin-M**Application** : WB**Reactivity** : Human**Host species** : Rabbit**Background**

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. [provided by RefSeq, Jan 2016]

Immunogen

A synthetic peptide of human Oncostatin M/OSM

Gene ID

5008

Swiss Prot

P13725

Synonyms

Oncostatin-M

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

28 kDa

Observed MW

25 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.