

Datasheet for ABIN7431059

**anti-Oncostatin M antibody (AA 26-220)****3** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	Oncostatin M (OSM)
Binding Specificity:	AA 26-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Oncostatin M antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Oncostatin M (OSM)
Immunogen:	Recombinant Oncostatin M (OSM) corresponding to Ala26~Arg220 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against OSM. It has been selected for its ability to recognize OSM in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	Oncostatin M (OSM)
---------	--------------------

## Target Details

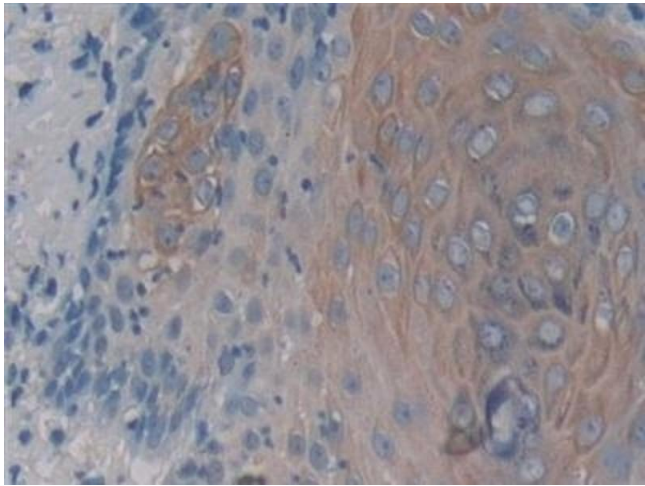
Alternative Name:	Oncostatin M ( <a href="#">OSM Products</a> )
Background:	OS-M
Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">Negative Regulation of Hormone Secretion</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

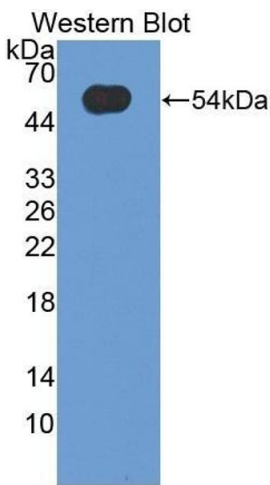
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



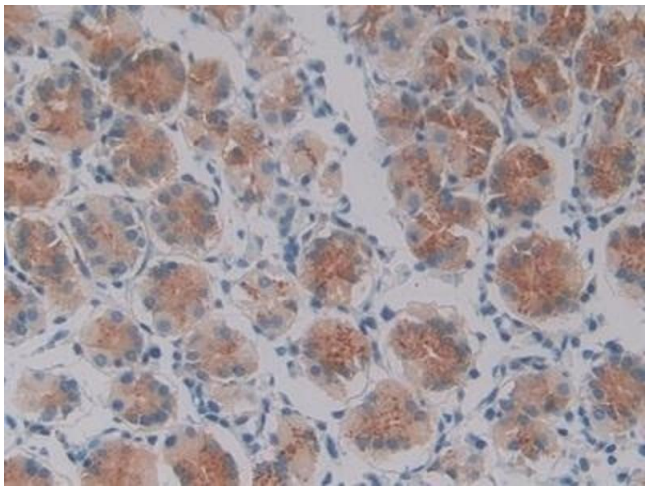
#### Immunohistochemistry

**Image 1.** Detection of OSM in Human Skin Tissue using Polyclonal Antibody to Oncostatin M (OSM)



#### Western Blotting

**Image 2.** Detection of Recombinant OSM, Human using Polyclonal Antibody to Oncostatin M (OSM)



#### Immunohistochemistry

**Image 3.** Detection of OSM in Human Stomach Tissue using Polyclonal Antibody to Oncostatin M (OSM)