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Datasheet for ABIN717026  
**anti-Oncostatin M antibody (AA 165-252)**

### Overview

Quantity:	100 µL
Target:	Oncostatin M (OSM)
Binding Specificity:	AA 165-252
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Oncostatin M antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Oncostatin M
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

### Target Details

Target:	Oncostatin M (OSM)
Alternative Name:	Oncostatin M ( <a href="#">OSM Products</a> )

## Target Details

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Background: Synonyms: ONCM\_HUMAN, Oncostatin M, Oncostatin M precursor, Oncostatin-M, OSM.  
Background: Growth regulator. Inhibits the proliferation of a number of tumor cell lines. Stimulates proliferation of AIDS-KS cells. It regulates cytokine production, including IL-6, G-CSF and GM-CSF from endothelial cells. Uses both type I OSM receptor (heterodimers composed of LIPR and IL6ST) and type II OSM receptor.

Gene ID: 5008

Pathways: [JAK-STAT Signaling](#), [Negative Regulation of Hormone Secretion](#)

## Application Details

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Application Notes: WB 1:300-5000  
ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months