

Datasheet for ABIN717035

anti-Oncostatin M antibody (AA 165-252) (HRP)[Go to Product page](#)

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 conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (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 (OSM Products)
Background:	Synonyms: ONCM_HUMAN, Oncostatin M, Oncostatin M precursor, Oncostatin-M, OSM.

Target Details

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

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months