

Datasheet for ABIN5689094
anti-Oncostatin M antibody



[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	Oncostatin M (OSM)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Oncostatin M antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Neutralization (Neut)

Product Details

Immunogen:	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hOncostatin-M (human Oncostatin-M).
Purification:	Anti-hOncostatin-M specific antibody was purified by affinity chromatography employing immobilized hOncostatin-M matrix.

Target Details

Target:	Oncostatin M (OSM)
Alternative Name:	OncostatinM (OSM Products)
Gene ID:	5008
UniProt:	P13725
Pathways:	JAK-STAT Signaling , Negative Regulation of Hormone Secretion

Application Details

Application Notes:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hOncostatin-M (10 ng/mL), a concentration of 0.100 - 0.175 µg/mL of this antibody is required. ELISA: To detect hOncostatin-M by direct ELISA (using 100 µL/well antibody solution) a concentration of at least 0.5 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant hOncostatin-M. Sandwich: To detect hOncostatin M by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5 - 2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our Biotinylated Anti-Human Oncostatin M (XP-5252Bt) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hOncostatin M. Western Blot: To detect hOncostatin-M by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hOncostatin-M is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
--------------------	---

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Storage:	-20 °C
Storage Comment:	OncostatinM antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.