

Product datasheet for **PP1060P1**

Oncostatin M (OSM) Rabbit Polyclonal Antibody

Product data:

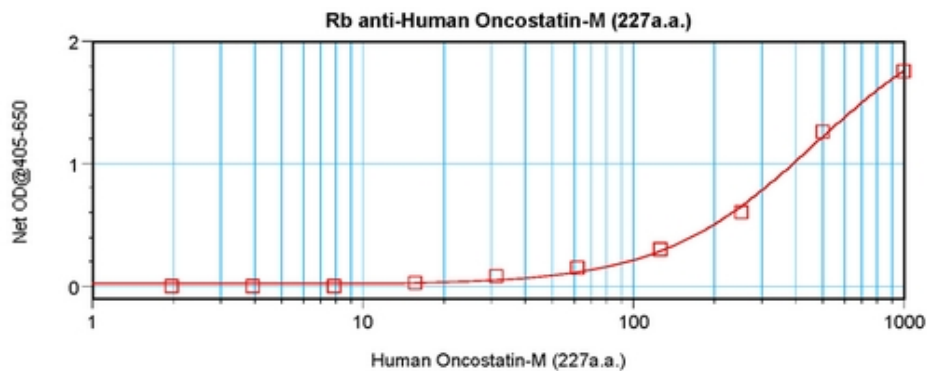
Product Type:	Primary Antibodies
Applications:	ELISA, FN, IHC, WB
Recommended Dilution:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of human Oncostatin M (10 ng/ml), a concentration of 0.1-0.175 µg/ml of this antibody is required. ELISA: To detect human Oncostatin 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 human Oncostatin M. Sandwich ELISA: To detect human Oncostatin 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 Biotin conjugated anti-Human Oncostatin M (cat.-No PP1060B) as a detection antibody, allows the detection of 0.2-0.4 ng/well of recombinant human Oncostatin M. Western Blot: Use a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant human Oncostatin M is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions. Immunohistochemistry: This antibody stained formalin-fixed paraffin-embedded sections of human breast malignant ductal adenocarcinoma. The recommended concentration is 0.5 µg/ml with an overnight incubation at 4°C. An HRP-labeled polymer detection system was used with DAB chromogen and a proteinase K antigen retrieval.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Highly pure (>98%) E.coli derived recombinant Human Oncostatin M.
Specificity:	Human Oncostatin M.
Formulation:	PBS, pH 7.2 without preservatives State: Aff - Purified State: Lyophilized (sterile filtered) purified Ig fraction
Reconstitution Method:	Restore in sterile water to a concentration of 0.1-1.0 mg/ml.



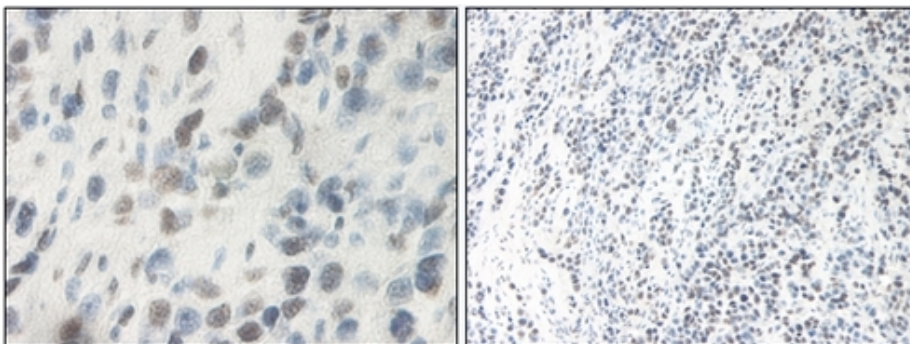
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Purification:	Affinity Chromatography employing immobilized Human Oncostatin M matrix
Conjugation:	Unconjugated
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	~150 KDa
Gene Name:	oncostatin M
Database Link:	Entrez Gene 5008 Human P13725
Synonyms:	OSM
Note:	Centrifuge vial prior to opening!

Product images:



Sandwich ELISA using Oncostatin-M Antibody
Cat.-No [PP1060P]



Formalin-Fixed, Paraffin-Embedded sections of human breast malignant ductal adenocarcinoma stained with Oncostatin-M Antibody Cat.-No [PP1060P]. Tissue samples were provided by the Cooperative Human Tissue Network, which is funded by the National Cancer Institute.