

Product datasheet for **TA328410**

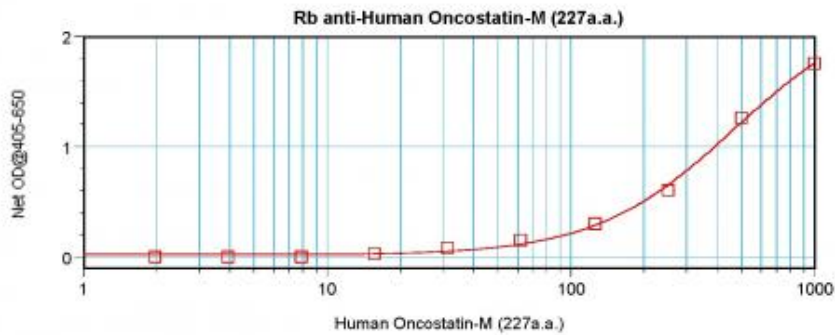
Oncostatin M (OSM) Rabbit Polyclonal Antibody

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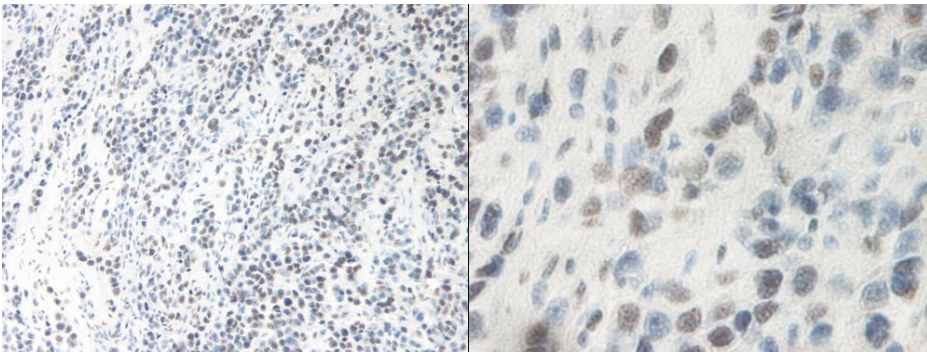
Product Type:	Primary Antibodies
Applications:	ELISA, IHC
Recommended Dilution:	WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL, IHC: 0.25ug/mL - 1mg/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	E.coli derived Recombinant Human Oncostatin M (227 a.a.)
Formulation:	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Purification:	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hOncostatin M. Anti-Human Oncostatin M specific antibody was purified by affinity chromatography employing immobilized hOncostatin M matrix.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	oncostatin M
Database Link:	NP_065391 Entrez Gene 5008 Human P13725
Synonyms:	MGC20461
Note:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hOncostatin M (10 ng/ml), a concentration of 0.10 - 0.175 ≤ug/ml of this antibody is required.
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein, Stem cell relevant signaling - DSL/Notch pathway, Stem cell relevant signaling - JAK/STAT signaling pathway
Protein Pathways:	Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway



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Product images:

To detect hOncostatin M by sandwich ELISA (using 100 μ l/well antibody solution) a concentration of 0.5 - 2.0 μ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human Oncostatin M ([TA328409]) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hOncostatin M.



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