

Datasheet for ABIN209123
anti-Oncostatin M antibody



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Overview

Quantity:	100 µg
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), Functional Studies (Func)

Product Details

Immunogen:	Highly pure recombinant human Oncostatin-M.
Isotype:	IgG
Specificity:	Recognizes human Oncostatin-M.
Purification:	Immunoaffinity purified

Target Details

Target:	Oncostatin M (OSM)
Alternative Name:	OSM / Oncostatin M (OSM Products)
Background:	Name/Gene ID: OSM
	Synonyms: OSM, Oncostatin-M, Oncostatin M

Target Details

Gene ID:	5008
UniProt:	P13725
Pathways:	JAK-STAT Signaling , Negative Regulation of Hormone Secretion

Application Details

Application Notes:	Approved: ELISA (0.15 - 0.3 µg/mL), Func, Neut (0.1 - 0.18 µg/mL), WB (0.1 - 0.2 µg/mL) Usage: Suitable for use in ELISA, Western Blot and Neutralization. ELISA: 0.15-0.30 µg/mL Detects human Oncostatin-M by direct ELISA (using 100 µL/well antibody solution) allows the detection of 0.2-0.4 ng/well of recombinant human Oncostatin-M. Western Blot: 0.1-0.2 µg/mL Detects recombinant human Oncostatin-M at 1.5-3.0 ng/lane, under either reducing or non-reducing conditions. Neutralization: 0.1-0.175 µg/mL Yields one-half maximal inhibition (ND50) of the biological activity of human Oncostatin-M (10 ng/mL).
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	deionized water
Concentration:	Lot specific
Buffer:	Lyophilized.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C Long term: Add glycerol (40-50%) -20°C.