

Datasheet for ABIN5688044

anti-Oncostatin M antibody (Internal Region)



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Overview

Quantity:	0.1 mg
Target:	Oncostatin M (OSM)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Oncostatin M antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	OSMR Antibody was raised against synthetic peptide QIHGEQLDPHVT found at an internal region of OSMR.
Specificity:	The immunizing peptide represents part of the extracellular domain.
Purification:	OSMR Antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Target Details

Target:	Oncostatin M (OSM)
Alternative Name:	OSM (OSM Products)
Molecular Weight:	Approx 125kDa

Target Details

Gene ID:	9180
NCBI Accession:	NP_003990
UniProt:	Q99650
Pathways:	JAK-STAT Signaling , Negative Regulation of Hormone Secretion

Application Details

Application Notes:	ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx 125 kDa band observed in lysates of cell lines HeLa, A549 and U937 (calculated MW of 111 kDa according to NP_003990.1). Recommended concentration: 0.1-0.3µg/mL.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	OSMR is supplied in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C. Minimize freezing and thawing.