

Anti-MTM1 antibody (C-Term) (STJ70068) STJ70068

GENERAL INFORMATION

Product Type	Primary antibodies	
	Goat polyclonal ant	
Description	applications.	
Applications	Pep-ELISA/WB/IHC	
Host/Source	Goat	
Reactivity	Human/Mouse/Dog	

Goat polyclonal antibody anti-MTM1 (C-Term) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications. Pep-ELISA/WB/IHC Goat Human/Mouse/Dog/Cow

PRODUCT PROPERTIES

Clonality Clone ID	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution	Peptide ELISA: antibody detection limit dilution 1:16000.
Range	WB: Approx 70kDa band observed in lysates of Human and Mouse Skeletal Muscle and of cell line HepG2 (calculated MW of 69.9kDa according to NP_000243.1and 69.6kDa according to Mouse NP_0011
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at-20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4534		
Gene Symbol	MTM1		
Uniprot ID	MTM1_HUMAN		
Immunogen			
Immunogen	C-Term		
Region			
Specificity			
	SSPSQMMPHVQTHF		
Sequence			
250kDa 150kDa		250kDa 150kDa	250kDa 150kDa
100kDa 75kDa		100kDa	100kDa
		75kDa	75kDa
50kDa		50kDa	50.0
37kDa			50kDa
		37kDa	37kDa
25kDa			
		25kDa	25kDa
20kDa		001/0-	20kDa
		20kDa	
15kDa STJ70068 (1µg/ml) staining of Huma	n Skeletal Muscle STJ70068 (15kDa 1µg/ml) staining of HepG2 cell lysate	STJ70068 (1µg/ml) staining of Mouse Skeletal Muscle
lysate (35ŵg protein in RIPA buffe chemiluminescence.	er). Detected by (35µg pro chemilumine	otein in RIPA buffer). Detected by	lysate (35Åug protein in RIPA buffer). Detected by chemiluminescence.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081