

Anti-MSTN antibody (24-375) [S4931RM] (STJ11104931)

STJ11104931

GENERAL INFORMATION

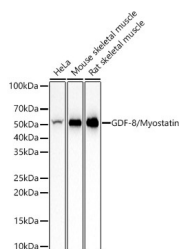
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S4931RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:5000
Range	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	2660
Gene Symbol	MSTN
Uniprot ID	GDF8_HUMAN
Immunogen	
Immunogen Region	24-375
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 24-375 of human GDF-8/Myostatin (NP_005250.1).
Immunogen Sequence	NENSEQKENVEKEGLCNACT WRQNTKSSRIEAIKIQILSK LRLETAPNISKDVIRQLLPK APPLRELIDQYDVQRDDSSD GSLEDDDYHATTETIITMPT ESDFLMQVDGKPKCCFFKFS SKIQYNKVVKALWIYLRPV ETPTTVFVQILRLIKPMKDG TRYTGIRSLKLDMNPGTGIW QSIDVKTVLQNWLKQPESNL GIEIKALDENGHDLAVTFFG PGEDGLNPFLEVKVTDTPK



Western blot analysis of various lysates, using GDF-8/Myostatin Rabbit monoclonal antibody (STJ11104931) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.

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.
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