# **Product Datasheet**

# GDF-8/Myostatin Antibody (OTI7H5) NBP2-46025

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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# NBP2-46025

GDF-8/Myostatin Antibody (OTI7H5)	
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI7H5
Preservative	0.02% Sodium Azide
Isotype	lgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	42.6 kDa
Product Description	
Host	Mouse
Gene ID	2660
Gene Symbol	MSTN
Species	Human, Mouse, Rat
Immunogen	Human recombinant protein fragment corresponding to amino acids 24-266 of human MSTN(NP_005250) produced in E.coli.
Product Application Details	
Applications	Western Blot

<b>Product Application Details</b>	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:2000



### **Images** Western Blot: GDF-8/Myostatin Antibody (7H5) [NBP2-46025] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left 130 \_\_\_\_ lane) or pCMV6-ENTRY GDF-8. 100 — 70 -55 — 40 -25 -10 -Western Blot: GDF-8/Myostatin Antibody (7H5) [NBP2-46025] - Analysis HepG2 HeLa SVT2 A549 COS7 Jurkat MDCK PC12 MCF7 of extracts (35ug) from 9 different cell lines by using anti-MSTN 170 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; 130 -A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; 100 — 70 — MCF7: human) (1:200). 35 -

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# **Products Related to NBP2-46025**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

210-TA-005 TNF-alpha [Unconjugated]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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