

Product datasheet for **TA343358**

Myostatin Propeptide (MSTN) Rabbit Polyclonal Antibody

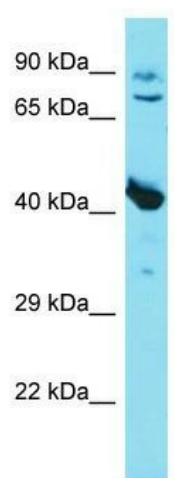
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-Mstn antibody is: synthetic peptide directed towards the C-terminal region of Mouse Mstn. Synthetic peptide located within the following region: APKRYKANYCSGECFVFLQKYPHTLHVHQNPRGSAGPCCTPTKMSPIN
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	41 kDa
Gene Name:	myostatin
Database Link:	NP_005250 Entrez Gene 17700 Mouse O14793
Background:	Mstn acts specifically as a negative regulator of skeletal muscle growth.
Synonyms:	GDF8; MSLHP
Note:	Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Goat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Sheep: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 93%
Protein Families:	Druggable Genome, Secreted Protein



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Product images:



Host: Rabbit; Target Name: Mstn; Sample Tissue: Mouse Brain lysates; Antibody Dilution: 1.0 ug/ml