

Datasheet for ABIN2796332
anti-MSTN antibody (N-Term)



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Overview

Quantity:	200 µL
Target:	MSTN
Binding Specificity:	AA 9-38, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MSTN antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit Anti-Human Myostatin (GDF8) (N-term) Antibody
Immunogen:	This Myostatin (GDF8) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 9-38 amino acids from the N-terminal region of human Myostatin (GDF8).
Isotype:	Ig Fraction

Target Details

Target:	MSTN
Alternative Name:	Myostatin (MSTN Products)
Background:	Target Description: GDF8 is a member of the bone morphogenetic protein (BMP) family and the TGF-beta superfamily. This group of proteins is characterized by a polybasic proteolytic

Target Details

processing site which is cleaved to produce a mature protein containing seven conserved cysteine residues. The members of this family are regulators of cell growth and differentiation in both embryonic and adult tissues. This gene is thought to encode a secreted protein which negatively regulates skeletal muscle growth.

Gene Symbol: MSTN

Molecular Weight: 42750 Da

Gene ID: 2660

UniProt: [O14793](#)

Application Details

Application Notes: Western Blot, Immunohistochemistry
Recommended Dilutions
WB: 1:1000, IHC: 1:50 Western blot analysis of anti-GDF8 N-term Pab , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 2.000 mg/mL

Storage: 4 °C, -20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)