

MSTN

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW:43kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human MSTN

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

GDF8; MSLHP;

Catalog #:A6913

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:2660

Isotype:IgG

Swiss Prot:O14793

Purity:Affinity purification

For research use only.

Background:

The protein encoded by this gene 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 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.

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