

Datasheet for ABIN7126466
anti-MSTN antibody (C-Term)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	MSTN
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MSTN antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Coating (Coat)

Product Details

Immunogen:	Recognizes the 113 amino acid carboxy-terminal fragment of Myostatin protein
Isotype:	IgG
Specificity:	Myostatin is a well-characterized negative regulator of skeletal muscle and can inhibit myogenesis and stimulate adipogenesis. Clone Myo 2/1A has been shown to have the reverse effect, up- regulate myogenesis and down- regulate adipogenesis.
Cross-Reactivity (Details):	Human.
Purification:	1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

Target Details

Target:	MSTN
---------	------

Target Details

Alternative Name:	GDF8 (MSTN Products)
Background:	Growth/differentiation factor 8, GDF-8, GDF8, MSTN, MSLHP,GDF8 (Growth Differentiation Factor 8) / Myostatin Cellular localisation: Cytoplasmic (secreted)
Molecular Weight:	52kDa
Gene ID:	2660, 41565
UniProt:	O14793

Application Details

Application Notes:	Known_Application: ELISA (For coating, order antibody without BSA), Western Blot (1-2 µg/mL), ,Optimal dilution for a specific application should be determined. Positive_Control: Muscle fiber.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	Prepared in 10 mM PBS, WITHOUT BSA and Azide.
Preservative:	Azide free
Storage:	-20 °C,-80 °C
Storage Comment:	Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous.
Expiry Date:	24 months