

Datasheet for ABIN7477235 **anti-MSTN antibody**

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	MSTN
Reactivity:	Human, Mouse, Rat
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This MSTN antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Mouse myeloma cell line, NS0-derived recombinant mouse GDF-8, Asn25-Ser376. (Accession # O08689).
Isotype:	IgG2b
Specificity:	Recognizes human Myostatin. Species cross-reactivity: mouse, rat. Recent testing data indicate that the antibody is cross-reactive (~30 %) with recombinant human, mouse and rat GDF11. Other cross-reactivities tested were against recombinant mouse GDF1, GDF3, GDF5, GDF6 and GDF9, all of which exhibited less than 1 % cross-reactivity with the antibody.
Purification:	Immunoaffinity purified

Target Details

Target:	MSTN
Alternative Name:	MSTN / GDF8 / Myostatin (MSTN Products)

Target Details

Background:	Name/Gene ID: GDF8 + GDF11
	Synonyms: GDF8 + GDF11
	This antibody detects: GDF8 + GDF11

UniProt: [O14793](#)

Application Details

Application Notes:	Approved: ELISA, WB (1 µg/mL)
	Usage: Suitable for use in Western Blot and ELISA. Western Blot: 1 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile PBS
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, 5 % trehalose
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.