

Datasheet for ABIN601983
anti-MSTN antibody (Biotin)



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Overview

Quantity:	50 µg
Target:	MSTN
Reactivity:	Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MSTN antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Purified, E. coli-derived, recombinant mouse growth differentiation factor 8 (rmGDF-8).
Isotype:	IgG
Specificity:	Recognizes human Myostatin. Species cross-reactivity: mouse, rat.
Purification:	Immunoaffinity purified

Target Details

Target:	MSTN
Alternative Name:	MSTN / GDF8 / Myostatin (MSTN Products)
Background:	Name/Gene ID: MSTN Family: TGF beta Synonyms: MSTN, GDF8, MSLHP, Myostatin, GDF-8

Target Details

Gene ID:	2660
UniProt:	O14793

Application Details

Application Notes:	Approved: IHC (15 µg/mL), WB (0.1 - 0.2 µg/mL) Usage: Suitable or use in Western Blot and Immunohistochemistry. Western Blot: 0.1-0.2 µg/mL. Immunohistochemistry: 15 µg/mL. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile TBS, 0.1 % BSA.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, 50 µg/1 µg BSA
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.