

Datasheet for ABIN5540504 **anti-MSTN antibody**

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Overview

Quantity:	0.1 mg
Target:	MSTN
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MSTN antibody is un-conjugated
Application:	Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Recombinant Human Myostatin.
Isotype:	IgG
Specificity:	This antibody detects Human Myostatin. Other species not tested.
Purification:	Protein G Chromatography

Target Details

Target:	MSTN
Alternative Name:	myostatin (MSTN Products)
Background:	Myostatin (GDF8) is expressed uniquely in human skeletal muscle as a 12 kDa mature glycoprotein consisting of 113 amino acid residues and secreted into plasma. Myostatin is a member of the transforming growth factor β superfamily of secreted growth and differentiation factors that is essential for proper regulation of skeletal muscle mass. Studies have shown that

Target Details

myostatin could play an important role in cardiac development and physiology.

UniProt: [014793](#)

Application Details

Application Notes: ELISA.

Restrictions: For Research Use only

Handling

Buffer: 200 mM TRIS, pH 8.0

Storage: 4 °C,-20 °C

Storage Comment: Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Expiry Date: 12 months