

Datasheet for ABIN1453341
anti-MSTN antibody (AA 38-87)



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Overview

Quantity:	100 µL
Target:	MSTN
Binding Specificity:	AA 38-87
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MSTN antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human GDF-8.
Isotype:	IgG
Specificity:	GDF-8 antibody detects endogenous levels of GDF-8.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

Target Details

Target:	MSTN
Alternative Name:	GDF-8 (MSTN Products)
Background:	Synonyms: Growth/differentiation factor 8, GDF-8, Myostatin, MSTN, GDF8 NCBI Gene Symbol: MSTN

Target Details

Molecular Weight:	42 kDa
Gene ID:	2660
OMIM:	601788
UniProt:	O14793

Application Details

Application Notes:	IHC: 1:50~1:100 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.