

Datasheet for ABIN2683000
anti-MSTN antibody (AA 24-266)

6 Images

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Overview

Quantity:	0.1 mg
Target:	MSTN
Binding Specificity:	AA 24-266
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human MSTN (AA:24-266) expressed in E. coli.
Clone:	6E4B2
Isotype:	IgG2b
Purification:	purified

Target Details

Target:	MSTN
Alternative Name:	MSTN (MSTN Products)
Background:	Description: The protein encoded by this gene is a member of the bone morphogenetic protein (BMP) family and the TGF-beta superfamily. This group of proteins is characterized by a polybasic proteolytic processing site which is cleaved to produce a mature protein containing seven conserved cysteine residues. The members of this family are regulators of cell growth

Target Details

and differentiation in both embryonic and adult tissues. This gene is thought to encode a secreted protein which negatively regulates skeletal muscle growth. , ,

Aliases: GDF8, MSLHP

Molecular Weight: 42.8 kDa

Gene ID: 2660

HGNC: 2660

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, FCM: 1:200 - 1:400

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified antibody in PBS with 0.05 % sodium azide.

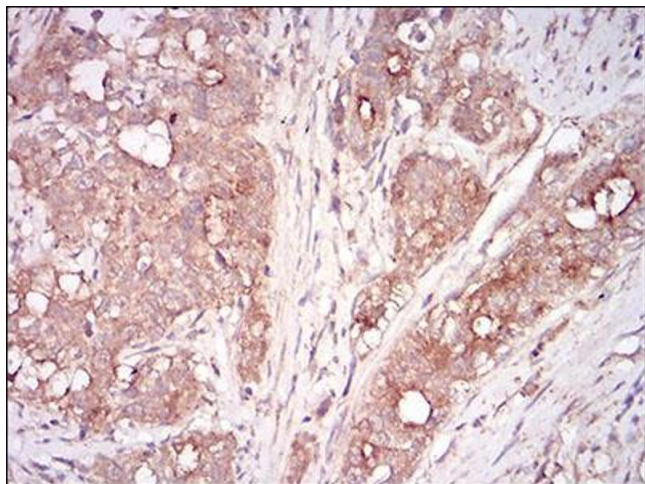
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

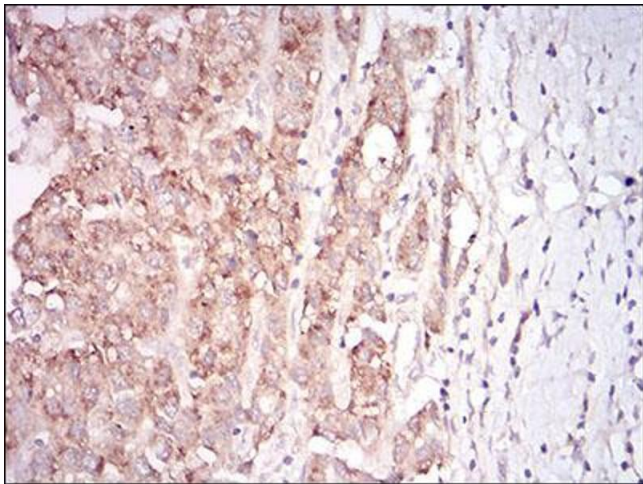
Storage Comment: 4°C, -20°C for long term storage

Images



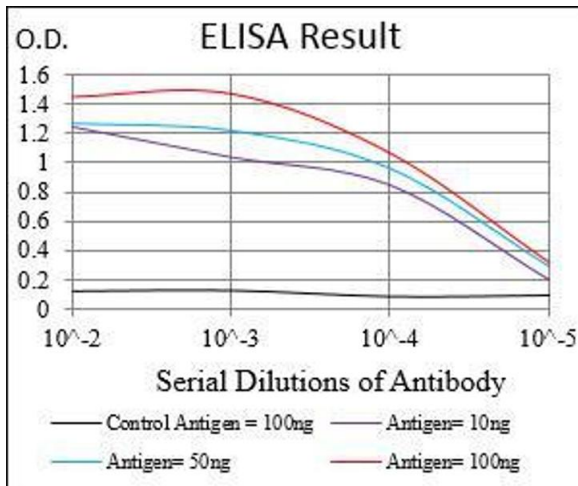
Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using MSTN mouse mAb with DAB staining.



Immunohistochemistry

Image 2. Immunohistochemical analysis of paraffin-embedded liver cancer tissues using MSTN mouse mAb with DAB staining.



ELISA

Image 3. Black line: Control Antigen (100 ng), Purple line: Antigen(10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng),

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN2683000.