

GDF-8 Mouse mAb

CatalogNo: YM0303

| Key Features

Host Species

- Mouse

Reactivity

- Human

Applications

- WB, ELISA

MW

- 43kD (Calculated)

| Recommended Dilution Ratios

WB 1:500-1:2000

ELISA 1:10000

Not yet tested in other applications.

| Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality

Monoclonal

| Immunogen Information

Immunogen

Purified recombinant fragment of GDF-8 expressed in E. Coli.

Specificity

GDF-8 Monoclonal Antibody detects endogenous levels of GDF-8 protein.

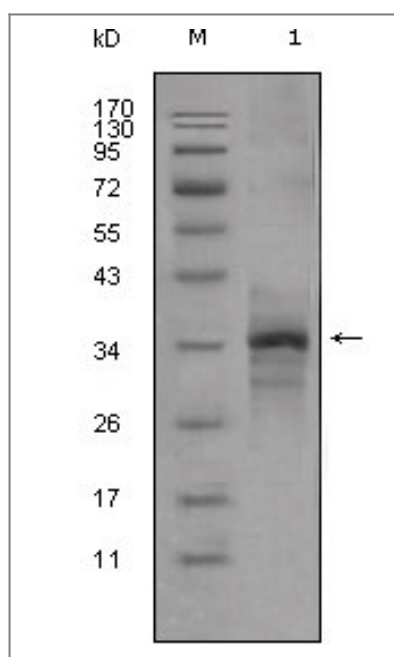
| Target Information

Gene name

MSTN

Protein Name	Growth/differentiation factor 8		
	Organism	Gene ID	UniProt ID
	Human	2660 ;	O14793 ;
	Mouse		O08689 ;
Cellular Localization	Secreted .		
Tissue specificity	Colon,Muscle,Pericardium,Skeletal muscle,		
Function	Function:Acts specifically as a negative regulator of skeletal muscle growth.,online information:Myostatin entry,similarity:Belongs to the TGF-beta family.,subunit:Homodimer; disulfide-linked (By similarity). Interacts with WFIKKN2, leading to inhibit its activity.,		

Validation Data



Western Blot analysis using GDF-8 Monoclonal Antibody against truncated GDF-8-His recombinant protein (1).

Contact information

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GDF-8 Mouse mAb

