

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

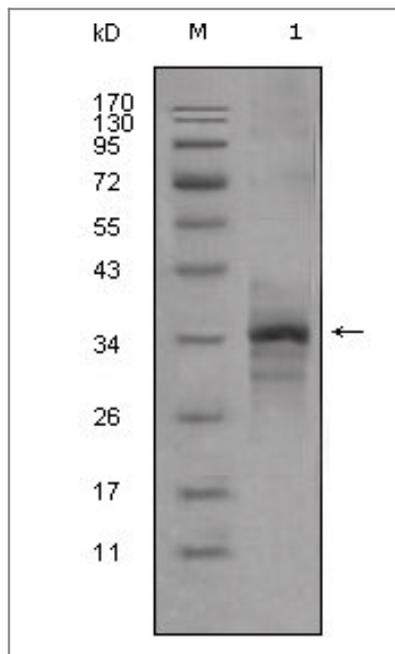
Organism	Gene ID	UniProt ID
Human	2660 ;	O14793 ;
Mouse		O08689 ;

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

