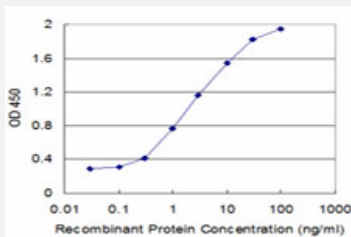


ITGB6 monoclonal antibody (M03), clone 4C3

Catalog # H00003694-M03

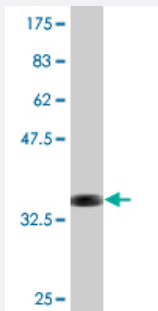
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ITGB6 is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.18 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant ITGB6.
Immunogen	ITGB6 (NM_000888, 604 a.a. ~ 707 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	CTNPGASGPTCERCPTCGDPCNSKRSCIECHLSAAGQAREECVDKCKLAGATISEEEDFSKDG SVSCSLQGENECLITFLITDNEGKTIHSINEKDCPKPPN
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37.18 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ITGB6 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — ITGB6

Entrez GeneID

[3694](#)

GeneBank Accession#

[NM_000888](#)

Protein Accession#

[NM_000888](#)

Gene Name

ITGB6

Gene Alias

-

Gene Description

integrin, beta 6

Omim ID

[147558](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

O

Other Designations

-

Pathway

- [Arrhythmogenic right ventricular cardiomyopathy \(ARVC\)](#)
- [ECM-receptor interaction](#)
- [Focal adhesion](#)
- [Hypertrophic cardiomyopathy \(HCM\)](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Brain Ischemia](#)
- [Cardiovascular Diseases](#)
- [Colitis](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Inflammatory Bowel Diseases](#)
- [Insulin Resistance](#)
- [Stroke](#)