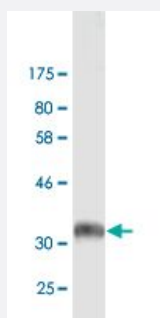


ITGB5 monoclonal antibody (M02), clone 1D8

Catalog # H00003693-M02

Size 100 ug

Applications



Western Blot detection against Immunogen (36.3 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant ITGB5.
Immunogen	ITGB5 (NP_002204, 421 a.a. ~ 516 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	TASFEVSLEARSCPSRHEHVHFALRPVGFRDSLEVGVTYNCTCGCSVGLPNSARCNGSGTYVC GLCECSPGYLGTRCECQDGENQSVYQNLCREA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (83)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.3 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](#)

- ELISA

Gene Info — ITGB5

Entrez GeneID	3693
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GeneBank Accession#	NM_002213
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Protein Accession#	NP_002204
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Gene Name	ITGB5
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Gene Alias	FLJ26658
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Gene Description	integrin, beta 5
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Omim ID	147561
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Gene Ontology	Hyperlink
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Gene Summary	O
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Other Designations	-
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Pathway

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

Disease

- [Adenovirus Infections](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Pulmonary Disease](#)