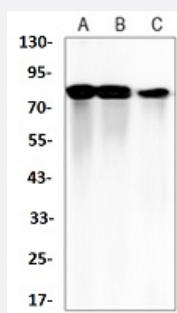


RecomAb™

ITGB5 recombinant monoclonal antibody

Catalog # RAB02514 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of C6 (A), CHOK1 (B), HeLa (C) whole cell lysates with Integrin beta 5 recombinant monoclonal antibody (Cat # RAB02514).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human ITGB5.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein of human Integrin beta 5.
Theoretical MW (kDa)	85
Reactivity	Hamster, Human, Rat
Specificity	Recognizes endogenous levels of Integrin beta 5 protein.
Form	Liquid
Purification	Immunogen affinity chromatography
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine, pH 7.4 (0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

Store at 4°C short term.
Aliquot and store at -20°C long term.
Avoid freeze-thaw cycles.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of C6 (A), CHOK1 (B), Hela (C) whole cell lysates with Integrin beta 5 recombinant monoclonal antibody (Cat # RAB02514).

Gene Info — ITGB5

Entrez GeneID [3693](#)

Protein Accession# [P18084](#)

Gene Name ITGB5

Gene Alias FLJ26658

Gene Description integrin, beta 5

Omim ID [147561](#)

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

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