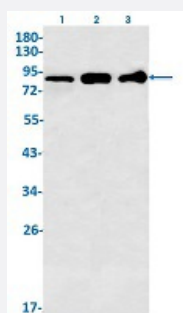


RecomAb™

ITGB5 recombinant monoclonal antibody, clone R04-0G6

Catalog # RAB02167 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: C6, Lane 2: CHO-K1 and Lane 3: Hela lysates with ITGB5 recombinant monoclonal antibody, clone R04-0G6 (Cat # RAB02167).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human ITGB5.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human ITGB5.
Theoretical MW (kDa)	Calculated MW: 88 kD
Reactivity	Hamster, Human, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

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

Note

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

Applications

- Western Blot

Western Blot analysis of Lane 1: C6, Lane 2: CHO-K1 and Lane 3: Hela lysates with ITGB5 recombinant monoclonal antibody, clone R04-0G6 (Cat # RAB02167).

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](#)