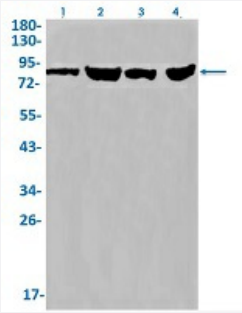
RecomAb™

ITGB6 recombinant monoclonal antibody, clone R04-6E9

Catalog # RAB02158 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: rat brain, Lane 2: C6, Lane 3: 3T3 and Lane 4: Hela lysates with ITGB6 recombinant monoclonal antibody, clone R04-6E9 (Cat # RAB02158).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human ITGB6.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human ITGB6.
Theoretical MW (kDa)	Calculated MW: 86 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunoprecipitation(1:20) 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 shoul d be handled by trained staff only.

Applications

- Western Blot

  Western Blot analysis of Lane 1: rat brain, Lane 2: C6, Lane 3: 3T3 and Lane 4: Hela lysates with ITGB6 recombinant monoclonal antibody, clone R04-6E9 (Cat # RAB02158).

- Immunoprecipitation

Gene Info — ITGB6

Entrez GeneID	3694
Protein Accession#	P18564
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