

Product Name: Integrin β 1 Rabbit Monoclonal Antibody

Catalog #: AMRe21338

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.3mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	WB 1:2000-1:10000,IHC 1:2000-1:10000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight	Calculated MW:88kD;Observed MW:115-125kD

Antigen Information

Gene Name	ITGB1
Alternative Names	ITGB1;FNRB;MDF2;MSK12;Integrin beta-1;Fibronectin receptor subunit beta;VLA-4 subunit beta;CD antigen CD29
Gene ID	3688
SwissProt ID	P05556
Immunogen	A synthetic peptide of human Integrin beta 1

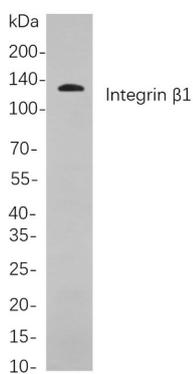
Background

Cell localization:Membrane.Integrins are heterodimeric proteins made up of alpha and beta subunits. At least 18 alpha and 8

beta subunits have been described in mammals. Integrin family members are membrane receptors involved in cell adhesion and recognition in a variety of processes including embryogenesis, hemostasis, tissue repair, immune response and metastatic diffusion of tumor cells. This gene encodes a beta subunit. Multiple alternatively spliced transcript variants which encode different protein isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

Research Area

Image Data



Western blot analysis of lysates from 3T3-L1 cells, using Integrin β 1 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.