

Product Datasheet

Integrin beta 1 Antibody



Catalog No: CY5469

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC

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Information

UniProt ID: P05556

All Names: CD29; FNRB; Fibronectin receptor beta subunit; ITB1; ITGB1; Integrin VLA-4 beta subunit; Integrin beta-1 precursor; integrin beta-1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 140 kDa

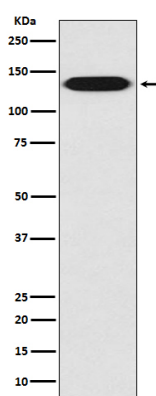
Application

WB: 1:500~1:2000

IHC: 1:100~1:500

Background

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. The protein encoded by this gene is a beta subunit. Six alternatively spliced variants have been found for this gene which encode five proteins with alternate carboxy termini.



Western blot analysis of Integrin beta 1 expression in A431 cell lysate.

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