

Product Datasheet

Integrin beta 1 Antibody

Catalog No: CY5127

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC



Information

UniProt ID: P05556

All Names: Integrin β 1; CD29; FNBR; Fibronectin receptor beta subunit; ITB1; 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: Synthesized peptide

Molecular Wt.: 150 kDa

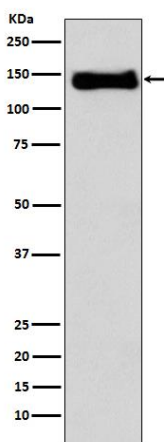
Application

WB 1:500~1:2000

IHC 1:50~1:200

Background

Integrins are α/β heterodimeric cell surface receptors that play a pivotal role in cell adhesion and migration, as well as in growth and survival. The integrin family contains at least 18 α and 8 β subunits that form 24 known integrins with distinct tissue distribution and overlapping ligand specificities.



Western blot analysis of using Integrin beta1 expression in U937 cell lysate.

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