

Product Datasheet

Integrin beta 1 Antibody

Catalog No: CY5128

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF FC



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Information

UniProt ID: P05556

All Names: Integrin β 1, CD29, FN1, 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.: 150kDa

Application

WB: 1:500~1:2000

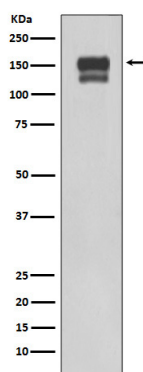
IHC: 1:50~1:200

ICC/IF: 1:50~1:200

FC: 1:50

Background

Integrins α -1/ β -1, α -2/ β -1, α -10/ β -1 and α -11/ β -1 are receptors for collagen. Integrins α -1/ β -1 and α -2/ β -2 recognize the proline-hydroxylated sequence G-F-P-G-E-R in collagen. Integrins α -2/ β -1, α -3/ β -1, α -4/ β -1, α -5/ β -1, α -8/ β -1, α -10/ β -1, α -11/ β -1 and α -V/ β -1 are receptors for fibronectin.



Western blot analysis of using Integrin beta1 expression in 293T cell lysate.

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