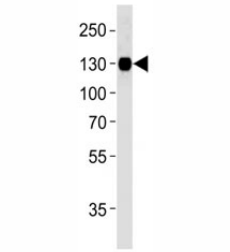
Integrin beta 1 Antibody 1084CT17.4.1 / ITGB1 Monoclonal Antibody [clone 1084CT17.4.1] (F52411)

Catalog No.	Formulation	Size
F52411-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52411-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Citations (1)

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	1084CT17.4.1
Purity	Purified
UniProt	P05556
Applications	Western blot: 1:1000
Limitations	This Integrin beta 1 Antibody 1084CT17.4.1 / ITGB1 Monoclonal Antibody is available for research use only.



Integrin beta 1 Antibody 1084CT17.4.1 / ITGB1 Monoclonal Antibody WB Testing. Integrin beta 1 antibody western blot analysis in U87-MG lysate. Predicted molecular weight: 88/130~150 kDa (unmodified/glycosylated).

Description

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. Integrins link the actin cytoskeleton with the extracellular matrix and they transmit signals bidirectionally between the extracellular

matrix and cytoplasmic domains. Beta-integrins are primarily responsible for targeting integrin dimers to the appropriate subcellular locations, which in adhesive cells is mainly focal adhesions. Integrin beta-1 mutants lose the ability to target to sites of focal adhesions. [Wiki]

For an additional monoclonal reagent targeting integrin beta 1, see our ITGB1 Antibody ITGB1/3613 / CD29 Monoclonal Antibody page.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the Integrin beta 1 Antibody 1084CT17.4.1 / ITGB1 Monoclonal Antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Purified His-tagged protein was used to produced this monoclonal Integrin beta 1 Antibody 1084CT17.4.1.

Storage

Store at 4oC for up to one month. For long term, aliquot the Integrin beta 1 Antibody 1084CT17.4.1 and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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