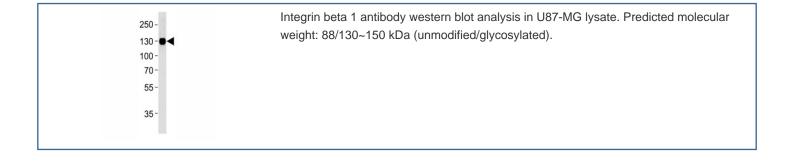


Integrin beta 1 Antibody / ITGB1 / CD29 [clone 1084CT17.4.1] (F52411)

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	
Clonality	Monoclonal (mouse origin)	
Isotype	Mouse IgG1	
Clone Name	1084CT17.4.1	
Purity	Purified	
UniProt	P05556	
Applications	Western Blot : 1:1000	



This Integrin beta 1 antibody is available for research use only.

Description

Limitations

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]

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the Integrin beta 1 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.

Storage

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