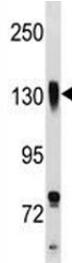


Integrin beta 1 Antibody / ITGB1 / CD29 (F47197)

| Catalog No. | Formulation | Size |
|---------------|--|---------|
| F47197-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F47197-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

Bulk quote request

| | |
|-----------------------------|---|
| Availability | 1-3 business days |
| Species Reactivity | Human |
| Predicted Reactivity | Mouse, Rat, Bovine, Pig, Chicken, Xenopus |
| Format | Antigen affinity purified |
| Host | Rabbit |
| Clonality | Polyclonal (rabbit origin) |
| Isotype | Rabbit Ig |
| Purity | Antigen affinity |
| UniProt | P05556 |
| Applications | Western Blot : 1:1000 |
| Limitations | This Integrin beta 1 antibody is available for research use only. |



Integrin beta 1 antibody western blot analysis in NCI-H292 lysate. Predicted molecular weight: 88/130–150 kDa (unmodified/glycosylated).

Description

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. This gene encodes a beta subunit. Multiple alternatively spliced transcript variants which encode different protein isoforms have been found for this gene.

Application Notes

Titration of the Integrin beta 1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 759-785 from the human protein was used as the immunogen for this Integrin beta 1 antibody.

Storage

Aliquot the Integrin beta 1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.