

Integrin beta 1 / CD29 antibody [HL3716]

Cat. No. GTX641906

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Cat

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent

Not tested in other applications.

Observed MW (kDa) 115-135 kDa.

Product Note This antibody was raised against human Integrin beta 1 / CD29 Extracellular domain.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of human Integrin beta 1 / CD29. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

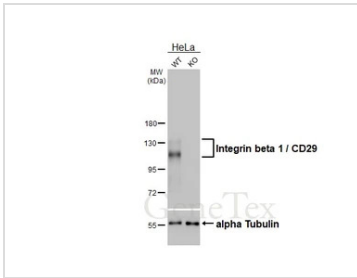
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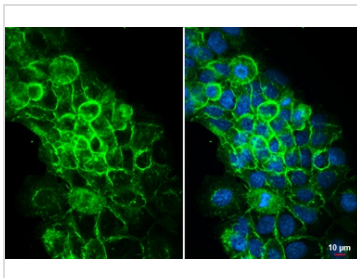
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DATA IMAGES



GTX641906 WB Image

Wild-type (WT) and Integrin beta 1 / CD29 knockout (KO) HeLa cell extracts (5 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Integrin beta 1 / CD29 antibody [HL3716] (GTX641906) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



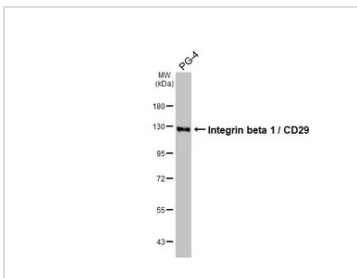
GTX641906 ICC/IF Image

Integrin beta 1 / CD29 antibody [HL3716] detects Integrin beta 1 / CD29 protein by immunofluorescent analysis.

Sample: A431 cells were fixed in ice-cold MeOH for 5 min.

Green: Integrin beta 1 / CD29 stained by Integrin beta 1 / CD29 antibody [HL3716] (GTX641906) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



GTX641906 WB Image

Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Integrin beta 1 / CD29 antibody [HL3716] (GTX641906) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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