

Anti-ITGB1 antibody (600-700) (STJ111129)

STJ111129

GENERAL INFORMATION

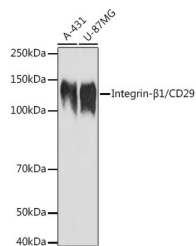
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|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-ITGB1 (600-700) is suitable for use in Western Blot and Immunofluorescence. |
| Applications | WB, IF |
| Host/Source | Rabbit |
| Reactivity | Human, Mouse, Rat |

PRODUCT PROPERTIES

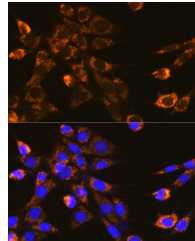
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|----------------------------|---|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB 1:500-1:2000 IF 1:50-1:200 |
| Formulation | PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3. |
| Isotype | IgG |
| Storage Instruction | Store in a freezer at -20°C and avoid freeze-thaw cycles. |

TARGET INFORMATION

| | |
|---------------------------|---|
| Gene ID | 3688 |
| Gene Symbol | ITGB1 |
| Uniprot ID | ITB1_HUMAN |
| Immunogen | A synthetic peptide corresponding to a sequence within amino acids 600-700 of human Integrin-Beta 1/CD29 (NP_391988.1). |
| Immunogen Region | 600-700 |
| Specificity | |
| Immunogen Sequence | |



Western blot analysis of extracts of various cell lines, using Integrin-Beta 1/CD29 antibody (STJ111129) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunofluorescence analysis of NIH-3T3 cells using Integrin-Beta 1/CD29 rabbit polyclonal antibody (STJ111129) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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