

ITGB1 Antibody

Catalog No: #35784

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Description

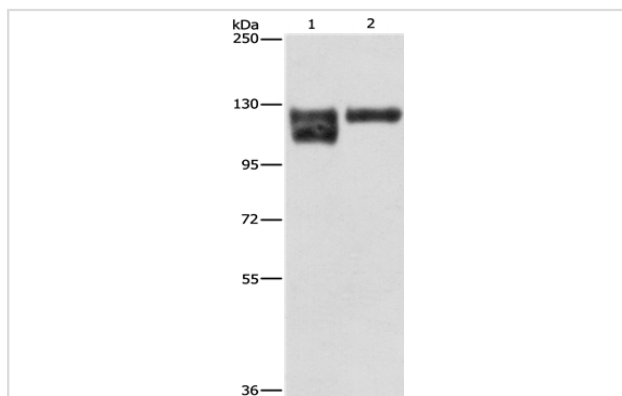
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|-----------------------|---|
| Product Name | ITGB1 Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antigen affinity purification. |
| Applications | WB IHC |
| Species Reactivity | Hu |
| Specificity | The antibody detects endogenous levels of total ITGB1 protein. |
| Immunogen Type | Recombinant Protein |
| Immunogen Description | Fusion protein corresponding to a region derived from internal residues of human integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12) |
| Target Name | ITGB1 |
| Other Names | CD29; FNRB; MDF2; VLAB; GPIIA; MSK12; VLA-BETA |
| Accession No. | Swiss-Prot#: P05556NCBI Gene ID: 3688Gene Accssion: BC020057 |
| Uniprot | P05556 |
| GeneID | 3688; |
| SDS-PAGE MW | 88kd |
| Concentration | 2.4mg/ml |
| Formulation | Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol. |
| Storage | Store at -20°C |

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:50-1:200

Images



Gel: 6%SDS-PAGE

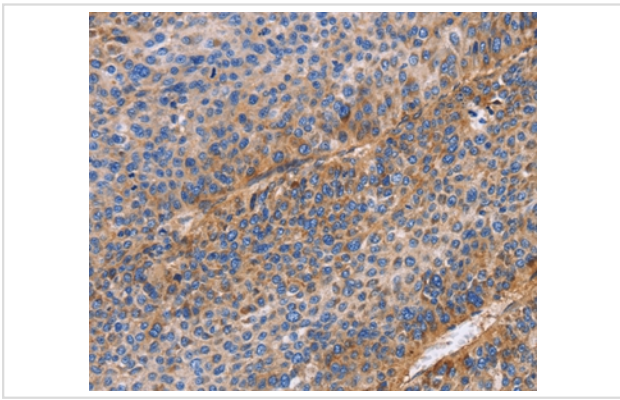
Lysates (from left to right): A172 cell and human leiomyosarcoma tissue

Amount of lysate: 40ug per lane

Primary antibody: 1/600 dilution

Secondary antibody dilution: 1/8000

Exposure time: 40 seconds



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #35784 at dilution 1/60.

Background

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.

Note: This product is for in vitro research use only