

CAB16054

Product Information

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| Product SKU: | CAB16054 | Gene ID: | 3672 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Mouse,Rat |

Additional Information

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| Observed MW: | 200kDa | Conjugate: | Unconjugated |
| Calculated MW: | 131kDa | Isotype: | IgG |

Immunogen Information

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| Background: | This gene encodes the alpha 1 subunit of integrin receptors. This protein heterodimerizes with the beta 1 subunit to form a cell-surface receptor for collagen and laminin. The heterodimeric receptor is involved in cell-cell adhesion and may play a role in inflammation and fibrosis. The alpha 1 subunit contains an inserted (I) von Willebrand factor type I domain which is thought to be involved in collagen binding. |
| Recommended Dilution: | WB,1:500 - 1:2000 |
| Synonyms: | VLA1; CD49a; ITGA1 |
| Purification Method: | Affinity purification |
| Immunogen: | A synthetic peptide corresponding to a sequence within amino acids 700-800 of human ITGA1 (NP_852478.1). |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3. |