

CAB3236

Product Information

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| Product SKU: | CAB3236 | Gene ID: | 3655 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human,Mouse,Rat |

Additional Information

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| Observed MW: | 125kDa | Conjugate: | Unconjugated |
| Calculated MW: | 127kDa | Isotype: | IgG |

Immunogen Information

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| Background: | The gene encodes a member of the integrin alpha chain family of proteins. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain that function in cell surface adhesion and signaling. The encoded preproprotein is proteolytically processed to generate light and heavy chains that comprise the alpha 6 subunit. This subunit may associate with a beta 1 or beta 4 subunit to form an integrin that interacts with extracellular matrix proteins including members of the laminin family. The alpha 6 beta 4 integrin may promote tumorigenesis, while the alpha 6 beta 1 integrin may negatively regulate erbB2/HER2 signaling. Alternative splicing results in multiple transcript variants. |
| Recommended Dilution: | WB,1:500 - 1:1000 |
| Synonyms: | JEB6; CD49f; VLA-6; ITGA6A; ITGA6B; Integrin alpha 6 (ITGA6/CD49f) |
| Purification Method: | Affinity purification |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 481-591 of human Integrin alpha 6 (ITGA6/CD49f) (NP_001073286.1). |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3. |