



ITB6 Polyclonal Antibody

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| Catalog No | BYab-06637 |
| Isotype | IgG |
| Reactivity | Human;Mouse;Rat |
| Applications | WB;ELISA |
| Gene Name | ITGB6 |
| Protein Name | Integrin beta-6 |
| Immunogen | Synthesized peptide derived from part region of human protein |
| Specificity | ITB6 Polyclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. |
| Source | Polyclonal, Rabbit,IgG |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-2000 ELISA 1:5000-20000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | |
| Observed Band | 86kD |
| Cell Pathway | Membrane; Single-pass type I membrane protein. Cell junction, focal adhesion . |
| Tissue Specificity | Keratinocyte,Pancreas,Skeletal muscle, |
| Function | function:Integrin alpha-V/beta-6 is a receptor for fibronectin and cytotactin. It recognizes the sequence R-G-D in its ligands.,similarity:Belongs to the integrin beta chain family.,similarity:Contains 1 VWFA domain.,subunit:Heterodimer of an alpha and a beta subunit. Beta-6 associates with alpha-V. Interacts with FLNB. Alpha-V/beta-6 binds to foot-and-mouth disease virus (FMDV) VP1 protein, coxsackievirus A9, coxsackievirus B1 capsid proteins and acts as a receptor for these viruses., |
| Background | This gene encodes a protein that is a member of the integrin superfamily. Members of this family are adhesion receptors that function in signaling from the extracellular matrix to the cell. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. The encoded protein |

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forms a dimer with an alpha v chain and this heterodimer can bind to ligands like fibronectin and transforming growth factor beta 1. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images