

**Product Name: Integrin beta 6 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe02175**

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## Summary

|                        |                                            |
|------------------------|--------------------------------------------|
| <b>Production Name</b> | Integrin beta 6 Rabbit Monoclonal Antibody |
| <b>Description</b>     | Rabbit Monoclonal antibody                 |
| <b>Host</b>            | Rabbit                                     |
| <b>Application</b>     | WB,IP                                      |
| <b>Reactivity</b>      | Human,Mouse,Rat                            |

## Performance

|                     |                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------|
| <b>Conjugation</b>  | Unconjugated                                                                                         |
| <b>Modification</b> | Unmodified                                                                                           |
| <b>Isotype</b>      | IgG                                                                                                  |
| <b>Clonality</b>    | Monoclonal                                                                                           |
| <b>Form</b>         | Liquid                                                                                               |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.             |
| <b>Buffer</b>       | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein |
| <b>Purification</b> | Affinity Purification                                                                                |

## Immunogen

|                          |                       |
|--------------------------|-----------------------|
| <b>Gene Name</b>         | ITGB6                 |
| <b>Alternative Names</b> | AI1H; Integrin beta-6 |
| <b>Gene ID</b>           | 3694                  |
| <b>SwissProt ID</b>      | P18564.               |

## Application

|                         |                                            |
|-------------------------|--------------------------------------------|
| <b>Dilution Ratio</b>   | WB: 1:500-1:1000 IP: 1:20                  |
| <b>Molecular Weight</b> | Calculated MW: 86 kDa; Observed MW: 86 kDa |

## Background

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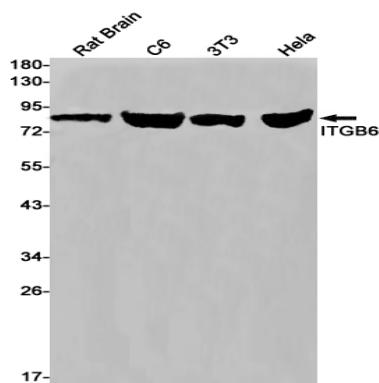


This gene encodes a protein that is a member of the integrin superfamily. Members of this family are adhesion receptors that function in signaling from the extracellular matrix to the cell. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. The encoded protein 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.

## Research Area

Signal Transduction

## Image Data



Western blot analysis of ITGB6 in rat Brain, C6, 3T3, HeLa lysates using Integrin beta 6 antibody.

## Note

For research use only.