

# Integrin beta 6 monoclonal antibody

Catalog:	MB11126
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Host: Rabbit

R

Reactivity: Human, Mouse, Rat

## **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 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.

## **Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Molecular Weight:** 

Calculated MW: 86 kDa; Observed MW: 86 kDa

**Swiss-Prot:** 

P18564

**Purification&Purity:** 

Affinity Purified

**Applications:** 

WB: 1/500-1/1000 IP: 1/20

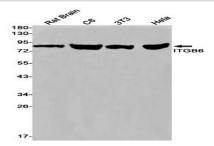
Storage&Stability:

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

**Isotype:** 

### IgG

**DATA:** 



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

#### Note:

For research use only, not for use in diagnostic procedure.