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# **Recombinant ITGB6 Monoclonal Antibody**

catalog number: AN300921L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

### Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human ITGB6 protein

HostRabbitIsotypeIgG,KCloneB868PurificationProtein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

# Applications Recommended Dilution

WB 1:1000-1:5000

#### Data



Western Blot with Recombinant ITGB6 Monoclonal Antibody

at dilution of 1:1000 dilution. Lane A: Hela cells.

Observed-MW:86 kDa Calculated-MW:86 kDa

# **Preparation & Storage**

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

# **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.