Recombinant Integrin beta 5 Monoclonal Antibody

catalog number: **E-AB-81574**

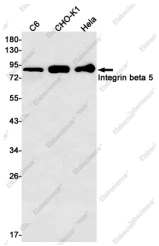
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Rat;Hamster
Immunogen	Recombinant protein of human Integrin beta 5
Host	Rabbit
Isotype	Rabbit IgG
Clone	C733360
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications	Recommended Dilution
WB	1:500-1:1000

Data



Western blot detection of Integrin beta 5 in C6,CHO-K1,Hela cell lysates using Integrin beta 5 Rabbit mAb(1:500 diluted).Predicted band size:88kDa.Observed band size:88kDa.

Observed-MW:88 kDa

Calculated-MW:88 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Integrins are heterodimers composed of noncovalently associated transmembrane a and b subunits.The 16 a and 8 b subunits heterodimerize to produce more than 20 different receptors.Most integrin receptors bind ligands that are components of the extracellular matrix, including Fibronectin, Collagen and Vitronectin.Certain integrins can also bind to soluble ligands such as Fibrinogen, or to counterreceptors on adjacent cells such as the intracellular adhesion molecules (ICAMs), leading to aggregation of cells.Ligands serve to cross-link or cluster integrins by binding to adjacent integrin receptors; both receptor clustering and ligand occupancy are necessary for the activation of integrin-mediated responses.In addition to mediating cell adhesion and cytoskeletal organization, integrins function as signaling receptors.

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