
M Cadherin Rabbit pAb

Catalog Number: bs-6678R

Target Protein: M Cadherin

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human (predicted:Mouse, Rat, Cow, Dog)

Predicted MW: 89 kDa

Subcellular: Cell membrane

Locations:

Entrez Gene: 1013

Swiss Prot: P55291

Source: KLH conjugated synthetic peptide derived from human M-Cadherin: 355-450/814.

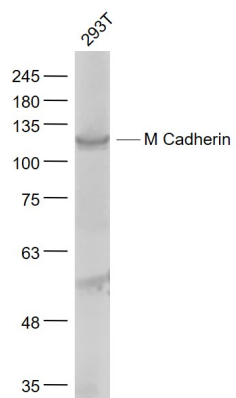
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Cadherins are a family of transmembrane glycoproteins that play a key role in Calcium dependent cell-cell adhesion. Several members of the cadherin family have been identified so far, including E- (epithelial), P- (placental), N- (neuronal) and M- (muscle) cadherin. Cadherins consist of an extracellular domain containing 5 cadherin domains, a transmembrane region, and a conserved cytoplasmic domain. Transcripts from this particular cadherin are expressed in myoblasts and upregulated in myotubule-forming cells. M-Cadherin is thought to be essential for the control of morphogenetic processes, specifically myogenesis, and may provide a trigger for terminal muscle cell differentiation.

VALIDATION IMAGES



Sample: 293T(Human) Cell Lysate at 30 ug Primary: Anti- M Cadherin (bs-6678R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 89 kD Observed band size: 110 kD