
Product Name: β -Catenin Mouse Monoclonal Antibody**Catalog #: AMM86152**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200
Molecular Weight	92kDa

Antigen Information

Gene Name	β -Catenin
Alternative Names	β -Catenin Mouse
Gene ID	
SwissProt ID	P35222
Immunogen	A synthetic peptide corresponding to target protein

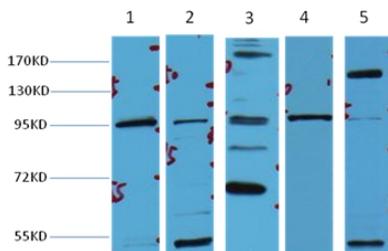
Background

The distinct peripheral cytosolic proteins, alpha, beta and gamma catenin (102, 94 and 86 kDa) are found in many tissues and bind to the conserved cytoplasmic tail domain of the cell adhesion cadherins. Catenins link E cadherin to other integral membrane or cytoplasmic proteins and are modulated by Wnt1 proto oncogene. The central core region of beta catenin is

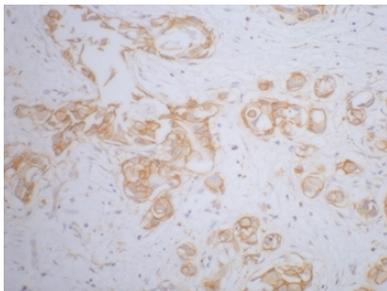
involved in mediation of cadherin catenin complex interaction with EGFR. Beta-Catenin-mediated signalling is involved at several stages of vertebrate neural development.

Research Area

Image Data



Western blot analysis of 1) HeLa, 2) 293T, 3) MCF7, 4) Mouse Brain tissue, 3) Rat Liver Tissue, using β -Catenin Mouse Monoclonal Antibody diluted at 1:2,000



IHC staining of human breast cancer tissue with β -Catenin mouse mAb(13C6) diluted at 1:x200.