

Anti-beta Catenin Mouse mAb

Purified Mouse Monoclonal Antibody

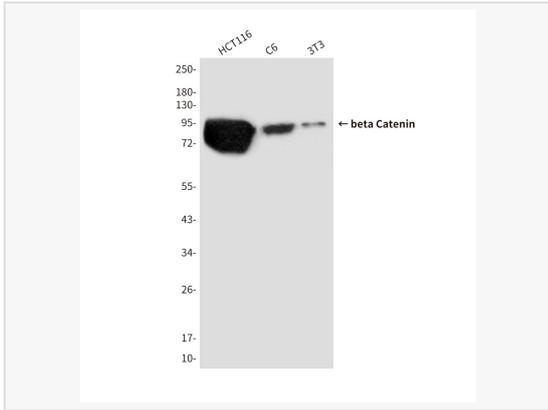
Catalog # M013023

Product Information

Application	WB, ELISA
Reactivity	Mouse (Cell), Rat, Human
Dilution	WB 1:500~1:1,000
Host	Mouse
Clonality	Monoclonal
Clone No.	59L39M65
Isotype	IgG1
Label	Unconjugated
Immunogen	Purified recombinant human β -Catenin protein fragments expressed in E.coli.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-beta Catenin antibody [59L39M65] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	CTNNB1, CTNNB, OK/SW-cl35, Catenin beta-1, Beta-catenin.
Calculated MW	Calculated MW: 85 kDa; Observed MW: 92 kDa
Uniprot ID	P35222
Gene ID	1499
Background	Beta-catenin is an adherens junction protein. Adherens junctions (AJs; also called the zonula adherens) are critical for the establishment and maintenance of epithelial layers, such as those lining organ surfaces. AJs mediate adhesion between cells, communicate a signal that neighboring cells are present, and anchor the actin cytoskeleton. In serving these roles, AJs regulate normal cell growth and behavior.



Western blot analysis of β Catenin in HCT116, C6 and 3T3 lysates using β Catenin antibody.