

## Anti-beta Catenin Mouse mAb

Purified Mouse Monoclonal Antibody

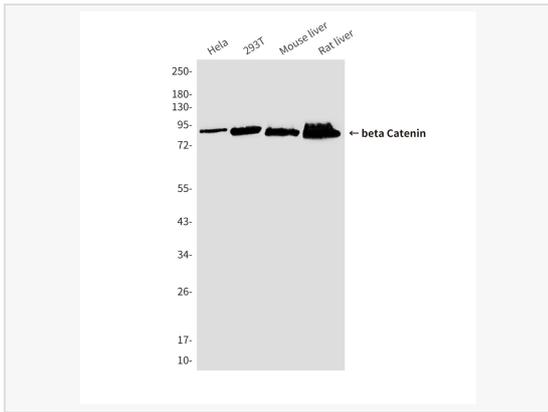
Catalog # M011445

### Product Information

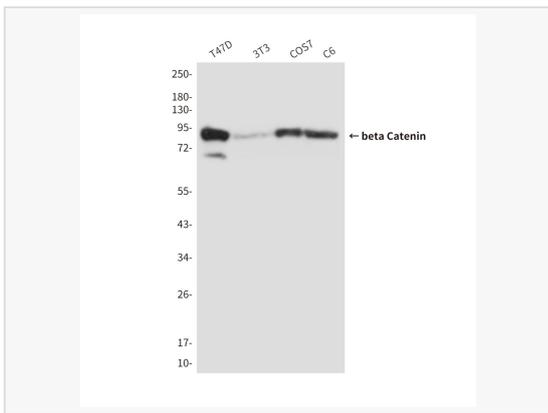
Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Rat, Human, Mouse (Cell)
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100
Host	Mouse
Clonality	Monoclonal
Clone No.	98L81L18
Isotype	IgG1
Label	Unconjugated
Immunogen	Recombinant Protein of Catenin-β
Format	Buffer System: Liquid in PBS containing 50% glycerol, 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 [98L81L18] is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

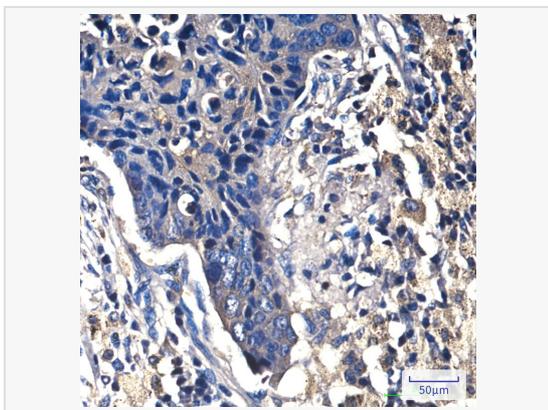
Synonyms	CTNNB1, CTNNB, OK/SW-cl35, Catenin beta-1, Beta-catenin.
Calculated MW	Calculated MW: 85 kDa; Observed MW: 92 kDa
Uniprot ID	P35222
Gene ID	1499
Background	Beta-catenin is an adherens junction protein. Adherens junctions (AJs; also called the zonula adherens) are critical for the establishment 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 beta Catenin in HeLa, 293T, mouse Liver, rat Liver lysates using beta Catenin antibody [98L81L18].



Western blot analysis of beta Catenin in T47D, 3T3, COS7 and C6 lysates using beta Catenin antibody [98L81L18].



Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using beta Catenin antibody [98L81L18]. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.