

Anti-beta Catenin Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R012064

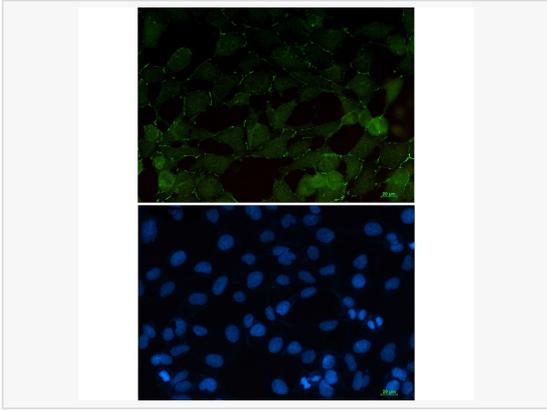
Product Information

Application	ELISA, WB, ICC/IF (Cell)
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IF 1:50~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	41K66K10
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human beta Catenin
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA 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 [41K66K10] is for research use only and not for use in diagnostic or therapeutic procedures.

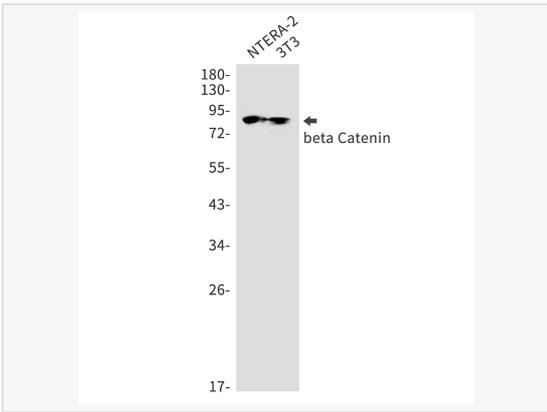
Protein Information

Synonyms	CTNNB1, CTNNB, OK/SW-cl35, Catenin beta-1, Beta-catenin.
Calculated MW	Calculated MW: 85 kDa; Observed MW: 85 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.

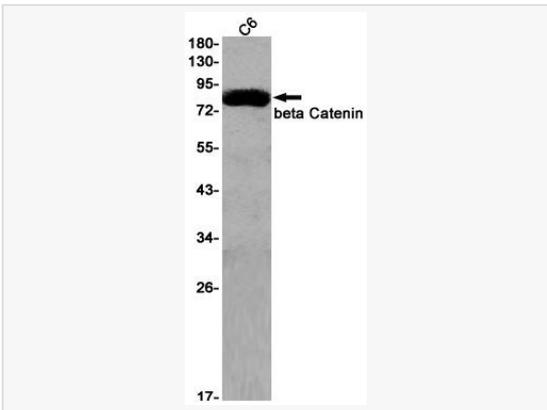
Validation Images



Immunocytochemistry analysis of beta Catenin (green) in 293T using beta Catenin antibody and DAPI (blue) .



Western blot analysis of beta Catenin in NTERA-2, 3T3 lysates using beta Catenin antibody.



Western blot analysis of beta Catenin in C6 lysates using beta Catenin antibody