

beta Catenin (5D6) Mouse mAb (PBS Only)

db6360-PBS

Package : 可询价

Product Name : beta Catenin (5D6) Mouse mAb (PBS Only)**Cat.No.:** db6360-PBS**Synonyms** : EVR7; CTNNB; MRD19; armadillo;CTNNB1**Application** : WB**Reactivity** : Human, Mouse, Rat**Host species** : Mouse**Background**

Key downstream component of the canonical Wnt signaling pathway. In the absence of Wnt, forms a complex with AXIN1, AXIN2, APC, CSNK1A1 and GSK3B that promotes phosphorylation on N-terminal Ser and Thr residues and ubiquitination of CTNNB1 via BTRC and its subsequent degradation by the proteasome. In the presence of Wnt ligand, CTNNB1 is not ubiquitinated and accumulates in the nucleus, where it acts as a coactivator for transcription factors of the TCF/LEF family, leading to activate Wnt responsive genes. Involved in the regulation of cell adhesion. The majority of beta-catenin is localized to the cell membrane and is part of E-cadherin/catenin adhesion complexes which are proposed to couple cadherins to the actin cytoskeleton.

ImmunogenPurified recombinant human β -Catenin protein fragments expressed in E.coli**Gene ID**

1499

Swiss Prot

P35222

Synonyms

EVR7; CTNNB; MRD19; armadillo;CTNNB1

Reactivity

Human, Mouse, Rat

Application

WB

Calculated MW

85 kDa

Observed MW

92 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

5D6-D5-E9

Isotype

IgG1

Purity

Affinity Purification

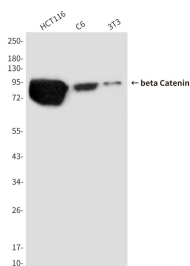
Conjugation

Un-conjugated

Concentration 1 mg/mL

Formulation PBS Only

Storage Stability Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



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