

Anti-CTNNB1 antibody (1-100) [S0MR] (STJ11101750)

ST.111101750

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/IHC-P/IF/ICC/IP/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

IHC-P:1:50-1:200 IF/ICC:1:50-1:200

IP:0.5 Mu g-4 Mu g antibody for 400 Mu g-600 Mu g extracts of whole cells

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specif

Formulation PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

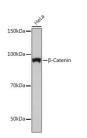
Gene ID 1499
Gene Symbol CTNNB1
Uniprot ID CTNB1_HUMAN
Immunogen

Immunogen 1-100 Region

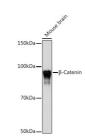
Specificity A synthetic peptide corresponding to a sequence within amino acids 1-100 of human beta Catenin (P35222).

Immunogen MATQADLMELDMAMEPDRKA AVSHWQQQSYLDSGIHSGAT TTAPSLSGKGNPEEEDVDTS QVLYEWEQGFSQSFTQEQVA

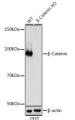
Sequence DIDGQYAMTRAQRVRAAMFP



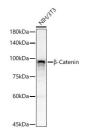
Western blot analysis of extracts of HeLa cells, using Beta-Catenin antibody (STJ11101750) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit Igo (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu per lane. Blocking buffer 3% non-fat dry milk in TBST. Detection: ECL Basic Kit.



Western blot analysis of extracts of mouse brain, usin Beta-Catenin antibody (STJ11101750) at 1:100 dilution. Secondary antibody: HRP Goat Anti-rabbit (gl+L) (STJS000856) at 1:10000 dilution Lysates/proteins: 25 Mu g per lane. Blooking buffer: 39 non-fat dry milk in TBST. Detection: ECL Basic Kir Exprosure firm: 10s



Western blot analysis of extracts from wild type IW and Beta-Catenin inockout (KO) 2937 cells, usir Beta-Catenin antibody (ST.111101750) at 1100 ciliution. Secondary antibody HFB Coat Arti-Labbit lg (H+L) (ST.IS000856) at 110000 ciliution (Lystes/proteins: 25 Mur gar lane. Blocking buffer: 3' non-fat dry milk in TBST. Detection: ECL Basic Ki-Exposure time: 19s.



Western blot analysis of NIH/3T3, using Beta-Catenin antibody (STJ11101750) at 1:1000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.