

Anti-Phospho-CTNNB1-S552 antibody (STJ29345)

STJ29345

GENERAL INFORMATION

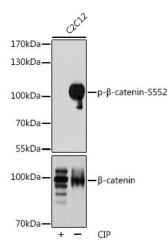
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

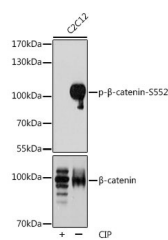
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

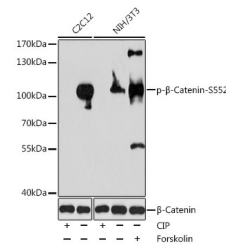
Gene ID	1499
Gene Symbol	CTNNB1
Uniprot ID	CTNB1_HUMAN
Immunogen	RTSMG
Immunogen Region	
Specificity	A synthetic phosphorylated peptide around S552 of human beta Catenin (NP_001091679).
Immunogen Sequence	RTSMG



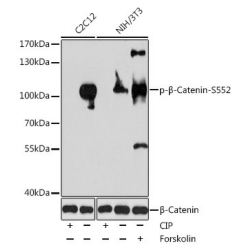
Western blot analysis of extracts of various cell lines, using Phospho-beta Catenin-S552 antibody (STJ29345) at 1:1000 dilution. C2C12 cell lysates were treated by CIP at 37°C for 1 hour. NIH/3T3 cells were treated by Forskolin (30uM) for 30 minutes after serum-starvation overnight or treated by CIP at 37°C for 1 hour. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Enhanced Kit. Exposure time: 30s.



Western blot analysis of extracts of C2C12 cells, using Phospho-Beta-Catenin-S552 polyclonal antibody (STJ29345) at 1:1000 dilution or Beta-Catenin antibody (A11932). C2C12 cell lysates were treated by CIP at 37°C for 1 hour. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% BSA. Detection: ECL Enhanced Kit. Exposure time: 30s.



Western blot analysis of extracts of C2C12 cells, using Phospho-Beta-Catenin-S552 polyclonal antibody (STJ29345) at 1:1000 dilution or Beta-Catenin antibody (A11932). C2C12 cell lysates were treated by CIP at 37°C for 1 hour. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Enhanced Kit. Exposure time: 30s.



Western blot analysis of extracts of various cell lines, using Phospho-beta Catenin-S552 antibody (STJ29345) at 1:1000 dilution. C2C12 cell lysates were treated by CIP at 37°C for 1 hour. NIH/3T3 cells were treated by Forskolin (30uM) for 30 minutes after serum-starvation overnight or treated by CIP at 37°C for 1 hour. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% BSA. Detection: ECL Enhanced Kit. Exposure time: 30s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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