

Anti-CTNNB1 antibody (1-100) (STJ113475)

STJ113475

GENERAL INFORMATION

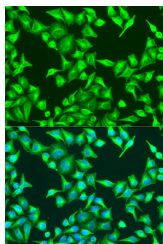
| | |
|--------------------------|-----------------------|
| Product Type | Primary antibodies |
| Short Description | |
| Applications | WB/IHC-P/IF/ICC/ELISA |
| Host/Source | Rabbit |
| Reactivity | Human/Mouse/Rat |

PRODUCT PROPERTIES

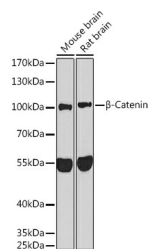
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|----------------------------|---|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:100 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 | |
| Immunogen Region | 1-100 |
| Specificity | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human beta Catenin (NP_001895.1). |
| Immunogen Sequence | MATQADLMELDMAMEPDRKA AVSHWQQQSYLDSGIHSGAT TTAPSLSGKGNPEEEDVDTS QVLYEWEQGFSQSFTQEQVA DIDGQYAMTRAQVRVRAAMFP |



Immunofluorescence analysis of U2OS cells using Beta-Catenin antibody (STJ113475) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using Beta-Catenin antibody (STJ113475) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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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