

Anti-CCND2 antibody (1-289) (STJ115249)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

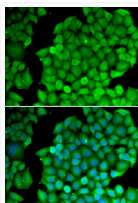
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 33kDa Observed Mw: 33kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

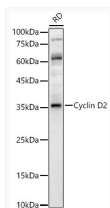
Gene ID	894
Gene Symbol	CCND2
UniProt ID	CCND2_HUMAN
Immunogen Region	1-289
Immunogen Sequence	MELLCEHVDPVRRRAVRDRNL LRDDRVLQNLLTIEERYLPQ CSYFKCVQKDIQPYMRRMVA TWMLEVCCEEQKCEEEVFPLA MNYLDRFLAGVPTPKSHLQL LGAVCMFLASKLKETSPLTA EKLCIYTDNSIKPQELLEWE LVVLGKLGKWNLAAVTPHDFI EHILRKLPQQREKLSLIRKH AQTFIALCATDFKFA MYPPS MIATGSVGAICGLQQDEEV SSLTCDALTELLAKITNTD
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-289 of human Cyclin D2 (NP_001750.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of U2OS cells using Cyclin D2 antibody (STJ115249). Blue: DAPI for nuclear staining.



Western blot analysis of RD, using Cyclin D2 antibody (STJ115249) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.