

Anti-CCND1 antibody (196-295) [S6MR] (STJ11101576)

STJ11101576

GENERAL INFORMATION

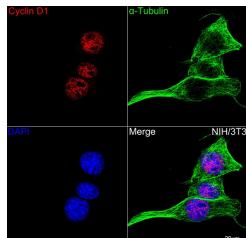
Product Type	Primary antibodies
Short Description	WB/IF/ICC/ELISA
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

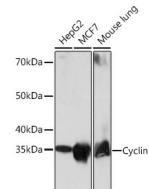
Clonality	Monoclonal
Clone ID	S6MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 IF/ICC:1:100-1:800 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 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

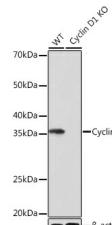
Gene ID	595
Gene Symbol	CCND1
Uniprot ID	CCND1_HUMAN
Immunogen	
Immunogen Region	196-295
Specificity	A synthetic peptide corresponding to a sequence within amino acids 196-295 of human Cyclin D1 (P24385).
Immunogen Sequence	ISNPPSMVAAGSVVAAVQGL NLRSPNNFLSYYRLTRFLSR VIKCDPDCLRACQEIQEALL ESSLRQAQQNMDPKAAEEEE



Confocal imaging of NIH/3T3 cells using [KO Validated] Cyclin D1 Rabbit monoclonal antibody (STJ11101576), dilution 1:400. The cells were counterstained with Alpha-Tubulin Mouse monoclonal antibody (dilution 1:400) (Green). DAPI was used for nuclear staining (blue). Objective: 100x.



Western blot analysis of various lysates using [KO Validated] Cyclin D1 Rabbit monoclonal antibody (STJ11101576) at 1:1000 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 Basic Kit. Exposure time: 1min.



Western blot analysis of lysates from wild type (WT) and Cyclin D1 knockout (KO) HeLa cells, using [KO Validated] Cyclin D1 Rabbit monoclonal antibody (STJ11101576) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μg g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1min.