

Anti-Cyclin D1 antibody (STJ11102750)

STJ11102750

GENERAL INFORMATION

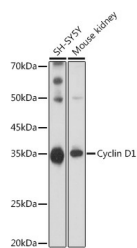
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Cyclin D1 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and Immunoprecipitation.
Applications	WB, IHC, IF, IP
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

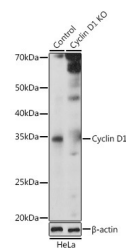
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200 IP 1:50-1:100
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

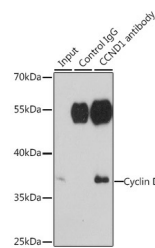
Gene ID	595
Gene Symbol	CCND1
Uniprot ID	CCND1_HUMAN
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200 to the C-terminus of human Cyclin D1 (NP_444284.1).
Immunogen Region	
Specificity	
Immunogen Sequence	



Western blot analysis of extracts of various cell lines, using Cyclin D1 antibody (STJ11102750) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Western blot analysis of extracts from normal (control) and Cyclin D1 knockout (KO) HeLa cells, using Cyclin D1 antibody (STJ11102750) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Immunoprecipitation analysis of 200ug extracts of HepG2 cells, using 3 ug Cyclin D1 antibody (STJ11102750). Western blot was performed from the immunoprecipitate using Cyclin D1 antibody (STJ11102750) at a dilution of 1:1000.

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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