

Datasheet for ABIN1491282

anti-Cyclin D1 antibody (AA 250-300)

3 Images



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Overview

Quantity:	100 µg
Target:	Cyclin D1 (CCND1)
Binding Specificity:	AA 250-300
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cyclin D1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Amino acids 250-300 of human CCND1.
	Type of Immunogen: Synthetic peptide
Specificity:	Human CCND1 / Cyclin D1.
Purification:	Protein A purified

Target Details

Target:	Cyclin D1 (CCND1)
Alternative Name:	CCND1 / Cyclin D1 (CCND1 Products)

Target Details

Background:	Name/Gene ID: CCND1 Synonyms: CCND1, B-cell lymphoma 1 protein, BCL-1 oncogene, B-cell CLL/lymphoma 1, BCL-1, Cyclin D1, G1/S-specific cyclin-D1, U21B31, PRAD1, BCL1, D11S287E, PRAD1 oncogene
Gene ID:	595
UniProt:	P24385
Pathways:	PI3K-Akt Signaling , Cell Division Cycle , Mitotic G1-G1/S Phases , ER-Nucleus Signaling

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (4 - 6 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.05 % BSA, 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for short term applications. For long term storage, aliquot and store at -20°C.

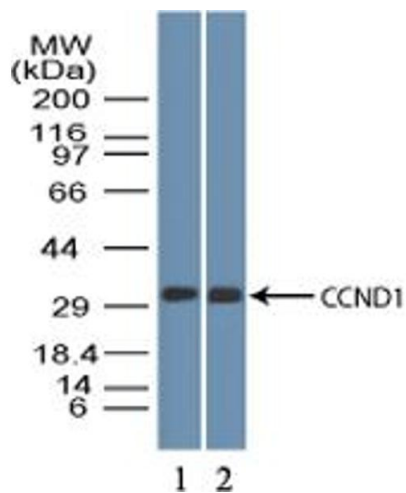


Image 1.

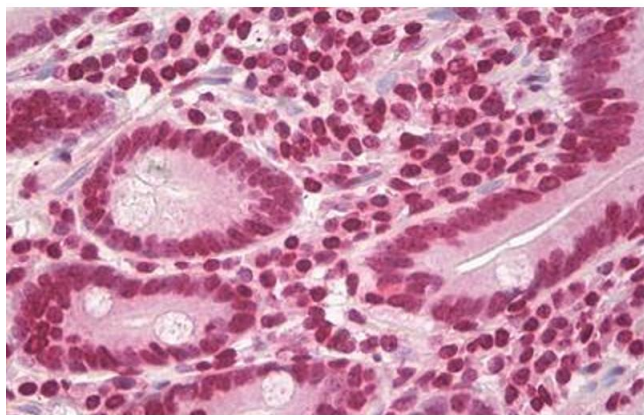
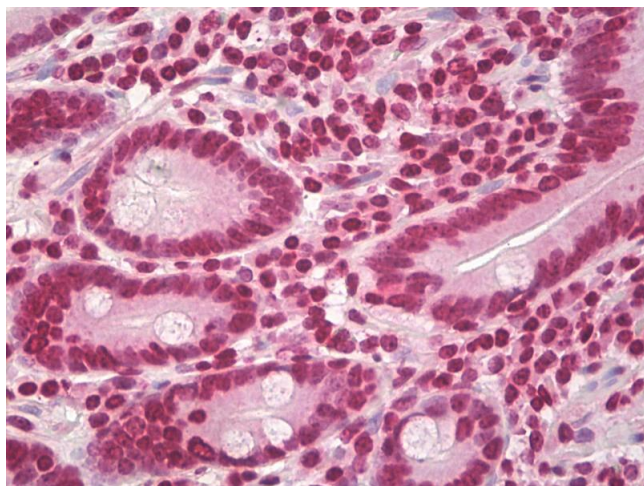


Image 2.



Immunohistochemistry

Image 3. Anti-Cyclin D1 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 10 ug/ml.