

Rabbit anti-Human Cyclin D3/CCND3 Polyclonal Antibody | anti-CCND3 antibody

Anti-Cyclin D3/CCND3 Antibody, Rabbit Polyclonal

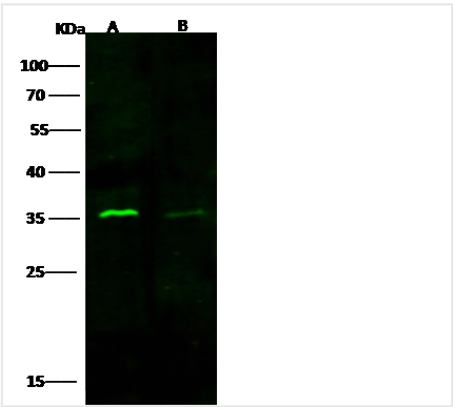
CATALOG # AAA254502	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

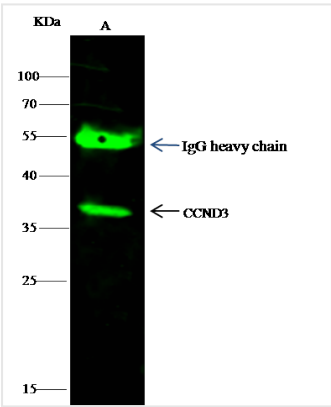
Cyclin D3/CCND3; Polyclonal Antibody; Anti-Cyclin D3/CCND3 Antibody; Rabbit Polyclonal; CCND3 Antibody; Rabbit PAb; Antigen Affinity Purified; cyclin D3; anti-CCND3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human CCND3
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-CCND3 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the C-terminus of the Human CCND3
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human CCND3, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.



WB (Western Blot)
Anti-CCND3 rabbit polyclonal antibody at 1:500 dilutionLane A: Jurkat Whole Cell LysateLane B: K562 Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG H&L (Dylight 800) at 1/10000 dilution.Developed using the Odyssey technique.Performed under reducing conditions.Predicted band size:35 kDaObserved band size:35 kDa



IP (Immunoprecipitation)
CCND3 was immunoprecipitated using:Lane A:0.5 mg Jurkat Whole Cell Lysate4 uL anti-CCND3 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein G.Primary antibody:Anti-CCND3 rabbit polyclonal antibody,at 1:100 dilutionSecondary antibody:Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilutionDeveloped using the odssey technique.Performed under reducing conditions.Predicted band size: 35 kDaObserved band size: 36 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CCND3 antibody	miR-212 exerts growth-suppressive effects in ATL cells largely by targeting CCND3 and may have therapeutic potential in ATL. CyclinD3 (CCND3) plays an important role in B-cell proliferation, development, and differentiation. MiR-592 can regulate CCND3 and function as a tumor suppressor in CRC. CCND3 gene amplification is a marker of aggressiveness and might be a predictor of tumor progression in bladder urothelial carcinoma.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209862835
NCBI GeneID	896
NCBI Accession #	NP_001129489.1
NCBI GenBank Nucleotide #	NM_001136017.2
UniProt Accession #	P30281; Q5T8J0; Q6FG62; Q96F49; B2RD63; B3KQ22; E9PAS4; E9PB36
Molecular Weight	32,520 Da
NCBI Official Full Name	G1/S-specific cyclin-D3 isoform 1
NCBI Official Synonym Full Names	cyclin D3
NCBI Official Symbol	CCND3
NCBI Protein Information	G1/S-specific cyclin-D3; D3-type cyclin; G1/S-specific cyclin D3
UniProt Protein Name	G1/S-specific cyclin-D3
UniProt Gene Name	CCND3
UniProt Entry Name	CCND3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.