

Rabbit Cyclin D1 (CCND1) Polyclonal Antibody | anti-CCND1 antibody

Polyclonal Antibody to Cyclin D1 (CCND1)

CATALOG # AAA132043	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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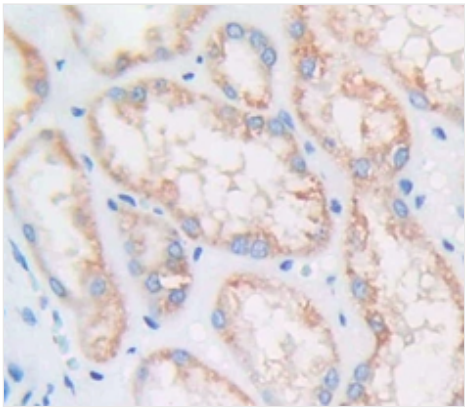
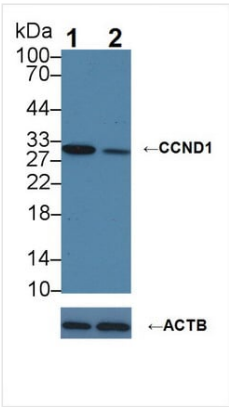
PRODUCT SYNONYMS

Cyclin D1 (CCND1); Polyclonal Antibody; Polyclonal Antibody to Cyclin D1 (CCND1); anti-CCND1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CCND1. It has been selected for its ability to recognize CCND1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEEHLYE RDEGDKWRNK KFEGLGFEPN LPYYIDGDVK LTQSMAIRY IADKHNLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF E DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAK FERQHMDSPD LGTLEVLFGQ PLGSEF-MEH QLLCCEVETI RRAYPDANLL NDRVLRAMLK AEETCAPSVS YFKCVQKEVL PSMRKIVATW MLEVCEEQKC EEEVFPLAMN YLDRFLSLEP VKKSRLQLLG ATCMFVASKM KETIPLTAEK LCIYTDNSIR PEELLQM
Sequence Length	125
Applicable Applications for anti-CCND1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CCND1 (Met1~Ile295) expressed in E.coli.
Cross Reactivity	Human, Mouse, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

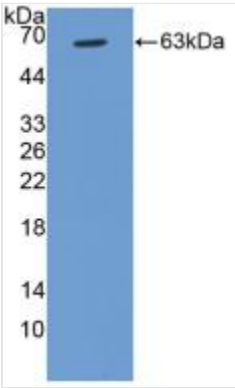


Knockout Validation

Knockout Validation: Lane 1: Wild-type A549 cell lysate; Lane 2: CCND1 knockout A549 cell lysate; Predicted MW: 33kDa Observed MW: 30kDa Primary Ab: 1ug/ml Rabbit Anti-Human CCND1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

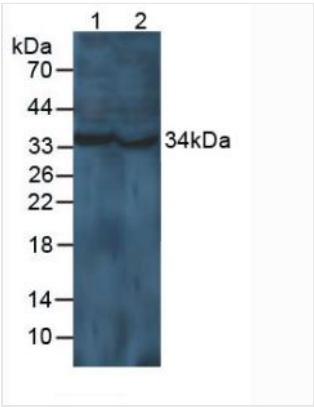
IHC (Immunohistochemisry)

DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)

Western Blot: Sample: Recombinant CCND1, Human.



WB (Western Blot)

Western Blot: Sample: Lane1: Mouse Brain Tissue; Lane2: Rat Brain Tissue.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CCND1 antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16950655
NCBI GeneID	595
NCBI Accession #	NP_444284.1
NCBI GenBank Nucleotide #	NM_053056.2
UniProt Accession #	P24385; Q6LEF0
Molecular Weight	33,729 Da
NCBI Official Full Name	G1/S-specific cyclin-D1
NCBI Official Synonym Full Names	cyclin D1
NCBI Official Symbol	CCND1
NCBI Official Synonym Symbols	BCL1; PRAD1; U21B31; D11S287E

NCBI Protein Information	G1/S-specific cyclin-D1
UniProt Protein Name	G1/S-specific cyclin-D1
UniProt Gene Name	CCND1
UniProt Synonym Gene Names	BCL1; PRAD1; BCL-1

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyclin-d1-ccnd1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132043>