

Mouse anti-Human, Mouse CCND3 Antibody | anti-CCND3 antibody

CCND3 Antibody

CATALOG # AAA108719	HOST Mouse	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Western Blot
-------------------------------	----------------------	-----------------------------------	--

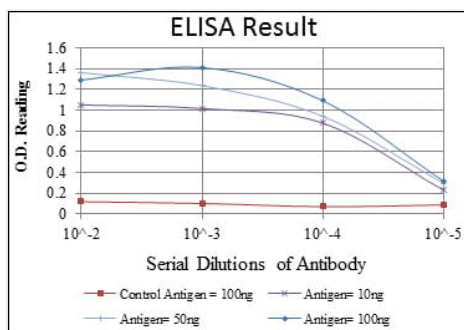
PRODUCT SYNONYMS

CCND3; CCND3 Antibody; anti-CCND3 antibody

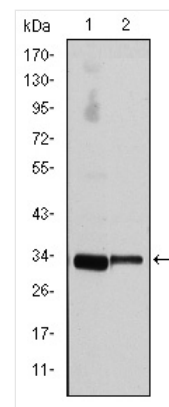
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Isotype	IgG1
Clone Number	6H4
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	211
Applicable Applications for anti-CCND3 antibody	ELISA, WB (Western Blot)
Immunogen	Purified recombinant fragment of human CCND3 expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C.

IMAGES



Application Data



WB (Western Blot)

Figure 1: Western blot analysis using CCND3 mouse mAb against NIH/3T3 (1) and Jurkat (2) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-CCND3 antibody	The protein encoded by this gene belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event. This cyclin forms a complex with and functions as a regulatory subunit of CDK4 or CDK6, whose activity is required for cell cycle G1/S transition. This protein has been shown to interact with and be involved in the phosphorylation of tumor suppressor protein Rb. The CDK4 activity associated with this cyclin was reported to be necessary for cell cycle progression through G2 phase into mitosis after UV radiation. Several transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-CCND3 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	209862835
NCBI GeneID	896
NCBI Accession #	NP_001129489.1
NCBI GenBank Nucleotide #	NM_001136017.3
UniProt Accession #	P30281; Q5T8J0; Q6FG62; Q96F49; B2RD63; B3KQ22; E9PAS4; E9PB36
Molecular Weight	32kDa
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
UniProt Protein Name	G1/S-specific cyclin-D3
UniProt Gene Name	CCND3

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-human-mouse-antibody/ccnd3/108719>