

Mouse anti-Human, Mouse Cyclin D3 Monoclonal Antibody | anti-CCND3 antibody

Cyclin D3 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320026	Mouse	Human, Mouse	ELISA, Western Blot

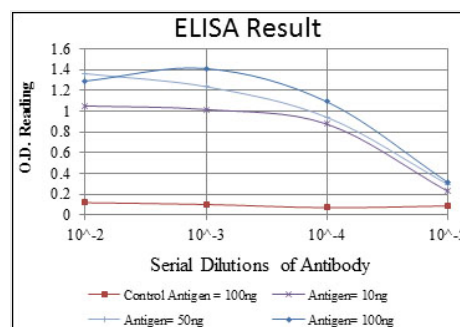
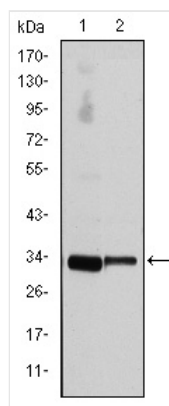
PRODUCT SYNONYMS

Cyclin D3; Monoclonal Antibody; Cyclin D3 Monoclonal Antibody; G1/S-specific cyclin-D3; CCND3; anti-CCND3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Specificity	Cyclin D3 Monoclonal Antibody detects endogenous levels of Cyclin D3 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-CCND3 antibody	ELISA, WB (Western Blot)
Immunogen	Purified recombinant fragment of human Cyclin D3 expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES


WB (Western Blot)

Western Blot analysis using Cyclin D3 Monoclonal Antibody against NIH/3T3 (1) and Jurkat (2) cell lysate.

Application Data

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. [provided by RefSeq, Oct 2008]
Product Categories/Family for anti-CCND3 antibody	Primary Antibodies

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cyclin-d3-antibody-western-blot-elisa/320026>