

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

CCND3 Polyclonal Antibody

CATALOG # AAA311058	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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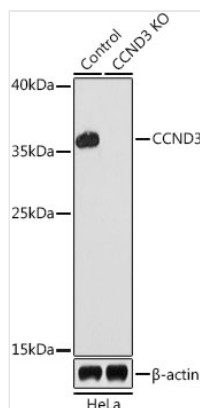
PRODUCT SYNONYMS

CCND3; Polyclonal Antibody; CCND3 Polyclonal Antibody; cyclin D3; anti-CCND3 antibody

PRODUCT SPECIFICATIONS

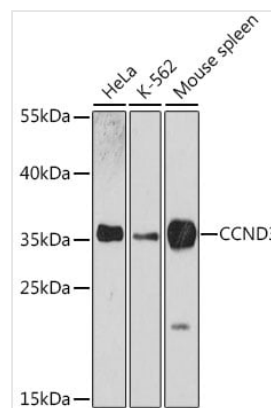
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-CCND3 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein of human CCND3 (NP_001751.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from normal (control) and CCND3 knockout (KO) HeLa cells, using CCND3 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CCND3 antibody.

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	566006118
NCBI GeneID	896
NCBI Accession #	NP_001751.1
NCBI GenBank Nucleotide #	NM_001760
UniProt Accession #	P30281; Q5T8J0; Q6FG62; Q96F49; B2RD63; B3KQ22; E9PAS4; E9PB36
Molecular Weight	9,736 Da
NCBI Official Full Name	Homo sapiens cyclin D3 (CCND3), transcript variant 2, mRNA
NCBI Official Synonym Full Names	cyclin D3
NCBI Official Symbol	CCND3
NCBI Protein Information	G1/S-specific cyclin-D3; D3-type cyclin
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.