

Cyclin D2 Antibody | anti-CCND2 antibody

Cyclin D2 (Phospho-Thr280) Antibody

CATALOG # AAA110137	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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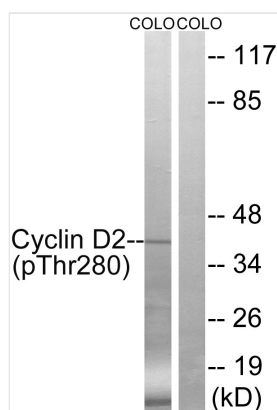
PRODUCT SYNONYMS

Cyclin D2; Cyclin D2 (Phospho-Thr280) Antibody; cyclin D2; G1/S-specific cyclin D2; anti-CCND2 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	Cyclin D2 (Phospho-Thr280) antibody detects endogenous levels of Cyclin D2 only when phosphorylated at threonine 280.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	289
Applicable Applications for anti-CCND2 antibody	ELISA, WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Cyclin D2 around the phosphorylation site of threonine 280 (A-S-TP-P-T).
All Sites	Human: Thr280 Mouse: Thr279 Rat: Thr279
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from COLO cells, treated with EGF (200ng/ml, 30mins), using Cyclin D2 (Phospho-Thr280) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CCND2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Xiong Y., Genomics 13:575-584(1992). Palmero I., Oncogene 8:1049-1054(1993). Kalnine N., Submitted (OCT-2004) to the EMBL/GenBank/DBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502617
NCBI GeneID	894
NCBI Accession #	NP_001750.1
NCBI GenBank Nucleotide #	NM_001759.3
UniProt Accession #	P30279; Q13955; Q5U035; A8K531
Molecular Weight	24,461 Da
NCBI Official Full Name	G1/S-specific cyclin-D2
NCBI Official Synonym Full Names	cyclin D2
NCBI Official Symbol	CCND2
NCBI Official Synonym Symbols	MPPH3; KIAK0002
NCBI Protein Information	G1/S-specific cyclin-D2
UniProt Protein Name	G1/S-specific cyclin-D2
UniProt Gene Name	CCND2

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/ccnd2-human-mouse-rat-antibody/cyclin-d2/110137>