

Rabbit Cyclin E1 Polyclonal Antibody | anti-CCNE1 antibody

Cyclin E1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302686	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

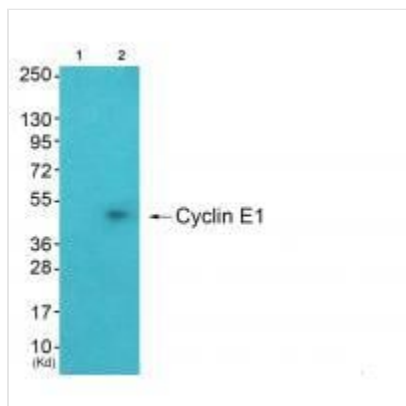
PRODUCT SYNONYMS

Cyclin E1; Polyclonal Antibody; Cyclin E1 Antibody; cyclin E1; cyclin E1 isoform 1; cyclin E1 isoform 2; cyclin Es; cyclin Et; anti-CCNE1 antibody

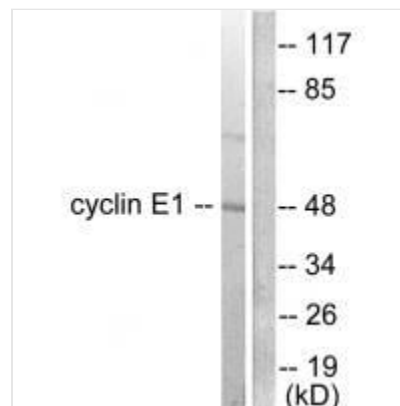
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total Cyclin E1 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	410
Applicable Applications for anti-CCNE1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human Cyclin E1.
Target Name	Cyclin E1
Preparation and Storage	Store at -20 degree C

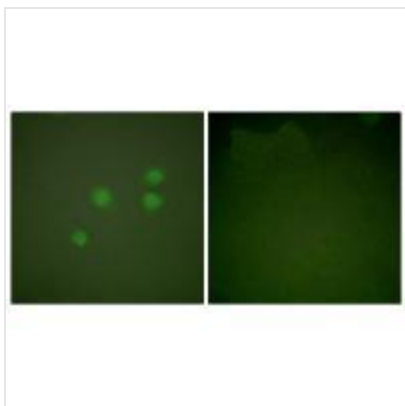
IMAGES


WB (Western Blot)

Western blot analysis of extracts from A549 cells (Lane 2), using Cyclin E1 antibody. The lane on the left is treated with synthesized peptide.

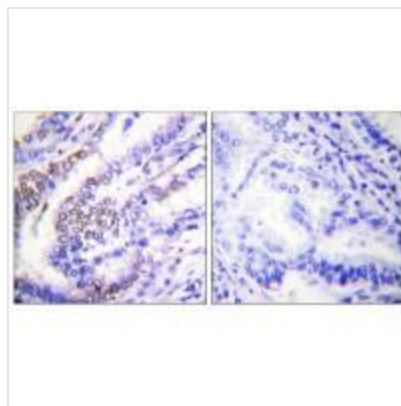

WB (Western Blot)

Western blot analysis of extracts from K562 cells, using Cyclin E1 antibody.



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using Cyclin E1 antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Cyclin E1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CCNE1 antibody	Essential for the control of the cell cycle at the G1/S (start) transition.Charles Spruck, Cancer Res., Jul 2006; 66: 7355 - 7360.Nathalie Cueille, J. Virol., Sep 1998; 72: 7255 - 7262.Wentao Deng, J. Virol., Dec 2004; 78: 13954 - 13965.Tianlin Ma, PNAS, Jan 1999; 96: 382.
Product Categories/Family for anti-CCNE1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	17318559
NCBI GeneID	898
NCBI Accession #	NP_001229.1
NCBI GenBank Nucleotide #	NM_001238.2
UniProt Accession #	P24864; Q14091; Q8NFG1; Q92501; Q9UD21; A8K684
Molecular Weight	45,150 Da
NCBI Official Full Name	G1/S-specific cyclin-E1
NCBI Official Synonym Full Names	cyclin E1
NCBI Official Symbol	CCNE1
NCBI Official Synonym Symbols	CCNE; pCCNE1
NCBI Protein Information	G1/S-specific cyclin-E1
UniProt Protein Name	G1/S-specific cyclin-E1
UniProt Gene Name	CCNE1
UniProt Synonym Gene Names	CCNE
UniProt Entry Name	CCNE1_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/polyclonal/cyclin-e1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/302686>