

anti-Human, Mouse Cyclin E2 Antibody | anti-CCNE2 antibody

Cyclin E2 (Phospho-Thr392) Antibody

CATALOG # AAA267525	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence
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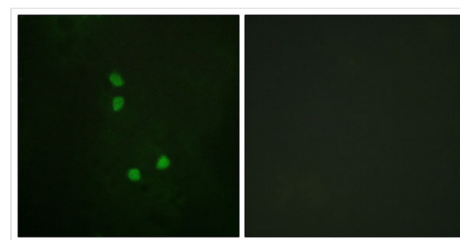
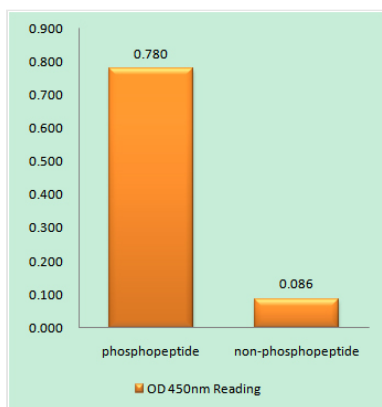
PRODUCT SYNONYMS

Cyclin E2; Cyclin E2 (Phospho-Thr392) Antibody; CGE2; CYCE2; G1/S-Specific cyclin E2; anti-CCNE2 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	Cyclin E2 (Phospho-Thr392) antibody detects endogenous levels of Cyclin E2 only when phosphorylated at threonine 392.
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	404
Applicable Applications for anti-CCNE2 antibody	ELISA, IF (Immunofluorescence)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Cyclin E2 around the phosphorylation site of threonine 392 (I-M-TP-P-P).
All Sites	Human: Thr392 Mouse: Thr392
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells, using Cyclin E2 (Phospho-Thr392) antibody. Cyclin E2 (Phospho-Thr392) antibody reacts with epitope-specific phosphopeptide and corresponding non-phosphopeptide. The absorbance readings at 450 nm are shown in the ELISA figure.

ADDITIONAL INFORMATION

References	Lisa K. Naeger. Cell Growth Differ., Jun 1999; 10: 413. Francisco Noya. J. Virol., Jul 2001; 75: 6121-6134. Suparna Mazumder. Mol. Cell. Biol., May 2007; 27: 3511-3520.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17318565
NCBI GeneID	9134
NCBI Accession #	NP_477097.1
NCBI GenBank Nucleotide #	NM_057749.2
UniProt Accession #	O96020; O95439
Molecular Weight	41,465 Da
NCBI Official Full Name	G1/S-specific cyclin-E2
NCBI Official Synonym Full Names	cyclin E2
NCBI Official Symbol	CCNE2
NCBI Official Synonym Symbols	CYCE2
NCBI Protein Information	G1/S-specific cyclin-E2
UniProt Protein Name	G1/S-specific cyclin-E2
UniProt Gene Name	CCNE2

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.

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Online datasheet: <https://stage.aaabiotech.com/ccne2-human-mouse-antibody/cyclin-e2/267525>