

Cyclin E2 Recombinant Antibody | CCNE2 recombinant antibody

Cyclin E2 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315367	Rabbit	Human, Mouse	Flow Cytometry, Functional Assay, Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Cyclin E2; Monoclonal Recombinant Antibody; Cyclin E2 Rabbit mAb; CCN E2; CCNE 2; CCNE2 protein; CYC E2; CYCE 2; CyclinE2; G1/S specific cyclin E2; CCNE2 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	Cyclin E2 Antibody detects endogenous levels of Cyclin E2
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for CCNE2 recombinant antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Cyclin E2
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



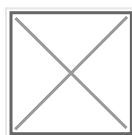
IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells, using Cyclin E2 Antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma, using Cyclin E2 Antibody.



WB (Western Blot)

Western blot analysis of Cyclin E2 expression in HeLa cell lysate.

ADDITIONAL INFORMATION

Related Product Information for CCNE2 recombinant antibody

Cyclin E1 and cyclin E2 can associate with and activate CDK2. Upon DNA damage, upregulation/activation of the CDK inhibitors p21 Waf1/Cip1 and p27 Kip1 prevent cyclin E/CDK2 activation, resulting in G1/S arrest. Essential for the control of the cell cycle at the late G1 and early S phase.

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	46,757 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
UniProt Entry Name	CCNE2_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cyclin-e2-recombinant-antibody-flow-cytometry-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/315367>