

Cyclin E2 Rabbit mAb

Catalog No: #59076

Package Size: #59076-1 50ul #59076-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

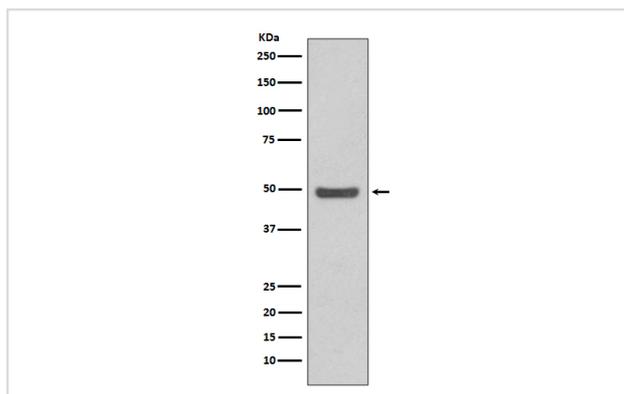
Description

Product Name	Cyclin E2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC
Species Reactivity	Human Mouse
Specificity	Cyclin E2 Antibody detects endogenous levels of Cyclin E2
Immunogen Description	A synthesized peptide derived from human Cyclin E2
Other Names	CCN E2; CCNE 2; CCNE2 protein; CYC E2; CYCE 2; CyclinE2; G1/S specific cyclin E2;
Accession No.	Uniprot:O96020
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

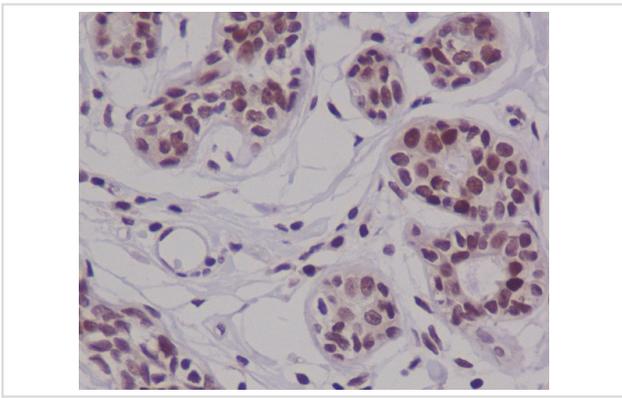
Application Details

WB 1:500~1:1000 IHC 1:50~1:200 ICC/IF 1:100~1:500 FC 1:20

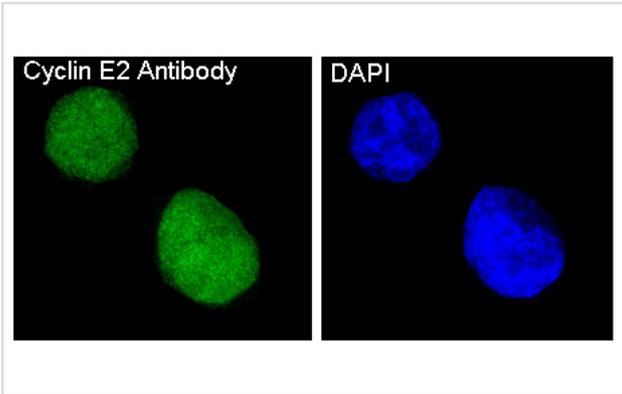
Images



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



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



Immunofluorescent analysis of HeLa cells, using Cyclin E2 Antibody.

Product Description

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.

Background

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.

Note: This product is for in vitro research use only