Product Datasheet

Cyclin E1 Antibody

Catalog No: #33351

Package Size: #33351-1 50ul #33351-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Cyclin E1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total Cyclin E1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human Cyclin E1.
Target Name	Cyclin E1
Other Names	cyclin E1; cyclin E1 isoform 1; cyclin E1 isoform 2; cyclin Es; cyclin Et
Accession No.	Swiss-Prot: P24864NCBI Gene ID: 898
SDS-PAGE MW	49kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

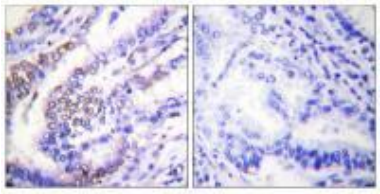
Application Details

Western blotting: 1:500~1:3000

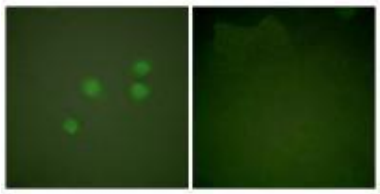
Immunohistochemistry: 1:50~1:100

Immunofluorescence: 1:100~1:500

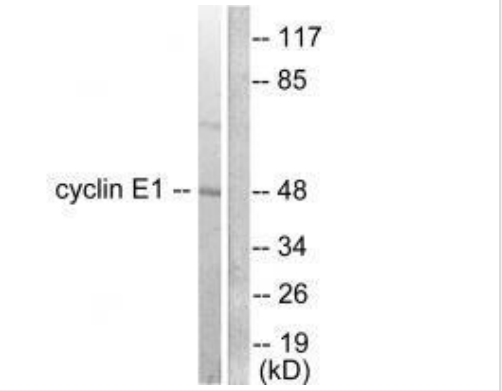
Images



Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Cyclin E1 antibody #33351.



Immunofluorescence analysis of A549 cells, using Cyclin E1 antibody #33351.



Western blot analysis of extracts from K562 cells, using Cyclin E1 antibody #33351.

Western blot analysis of extracts from A549 cells (Lane 2), using Cyclin E1 antiobdy #33351. The lane on the left is treated with systhesized peptide.

Background

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.

Published Papers

el at., CD155 Cooperates with PD-1/PD-L1 to Promote Proliferation of Esophageal Squamous Cancer Cells via PI3K/Akt and MAPK Signaling Pathways. In Cancers (Basel) on 2022 Nov 15 by Xiyang Tan, Jie Yang, et al..PMID:36428703, , (2022)

PMID:36428703

Note: This product is for in vitro research use only and is not intended for use in humans or animals.