

Recombinant Cyclin E2 Monoclonal Antibody

Catalog Number:E-AB-81550



Note: Centrifuge before opening to ensure complete recovery of vial contents.

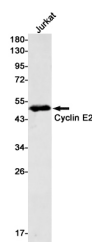
Description

Reactivity	Human
Immunogen	A synthetic peptide of human Cyclin E2
Host	Rabbit
Isotype	IgG
Clone	R02-1C0
Purification	Affinity Purified
Conjugation	Unconjugated
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein

Applications Recommended Dilution

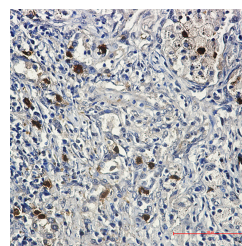
WB	1:500-1:1000
IHC	1:50-1:100
IF	1:20-1:100

Data

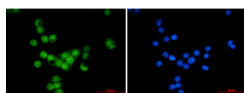


Western blot detection of Cyclin E2 in Jurkat cell lysates using Cyclin E2 Rabbit mAb(1:500 diluted).Predicted band size:47kDa.Observed band size:47kDa.

Observed Mw:47kDa
Calculated Mw:47kDa



Immunohistochemistry of Cyclin E2 in paraffin-embedded Human lung cancer tissue using Cyclin E2 Rabbit mAb at dilution 1:50



Immunofluorescence of Cyclin E2 (green) in MCF-7 using Cyclin E2 antibody at dilution 1:20, and DAPI(blue)

Preparation & Storage

For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Web: www.elabscience.com

Tel: 1-832-243-6086

Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Recombinant Cyclin E2 Monoclonal Antibody

Catalog Number:E-AB-81550



Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

The protein encoded by this gene belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event. This cyclin forms a complex with and functions as a regulatory subunit of CDK2. This cyclin has been shown to specifically interact with CIP/KIP family of CDK inhibitors, and plays a role in cell cycle G1/S transition.

For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Web: www.elabscience.com

Tel: 1-832-243-6086

Email: techsupport@elabscience.com

Fax: 1-832-243-6017