

Product datasheet for R1000

Cyclin E1 (CCNE1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IP, WB
Recommended Dilution:	ELISA: 1:2,000. Immunoprecipitation. Western Blot: 1:200 to 1:500.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Full length synthetic polypeptide corresponding to the human gene sequence.
Specificity:	This product was prepared from monospecific antiserum by delipidation and defibrination. Antiserum will specifically react with a 45 kDa Cyclin E protein. No reaction was observed against other related cyclins. Cross reactivity with Cyclin E from other species may also occur.
Formulation:	State: Serum State: Liquid serum containing 0.01% Sodium Azide
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: 6 month from despatch.
Gene Name:	cyclin E1
Database Link:	Entrez Gene 898 Human P24864
Background:	Cyclin E is a regulatory subunit of Cdk2 and controls G1 / S transition during the mammalian cell cycle. Multiple isoforms of Cyclin E are only expressed in tumors but not in normal tissue, suggesting a post transcriptional regulation of Cyclin E. In vitro analyses indicated that these truncated variant isoforms of Cyclin E are able to phosphorylate histone H1. Alterations in the Cyclin E protein have been implicated as indicators of worse prognosis in various cancers.
Synonyms:	Cyclin-E1, CCNE1, CCNE



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