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10-11523: Mouse Monoclonal Antibody to Cyclin E(Clone: HE12)(Discontinued)

Clonality: Monoclonal

Clone Name: HE12
Application: IHC
Reactivity: Human
Gene: CCNE1
Gene ID: 898
Uniprot ID: P24864
Format: Purified

Alternative Name: G1/S-specific cyclin-E1, CCNE

Isotype: Mouse IgG1

Immunogen Information: Synthetic peptide corresponding to human cyclin E protein.

Description

This antibody recognizes a doublet of 50 kDa and a single band of 42 kDa identified as cyclin E. Cyclin proteins are a family of related proteins, which control the progression of the eukaryotic cell cycle. Overexpression of cyclin E shortens the length of the G1 phase, accelerating progression of S phase. The activity of cyclin E is mediated through its activation of cyclin dependent kinase 2 (cdk2) protein and is modulated by the presence of tumor suppressor proteins such as p16.

Product Info

Amount: 0.5 ml

Content: This antibody is supplied as purified immunoglobulin fraction containing sodium azide as

preservative.

Storage condition : Store at 2-8°C.

Application Note

IHC: 1:100-1:200

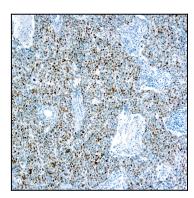


Figure 1 : Formalin fixed paraffin embedded human breast carcinoma stained with Cyclin E antibody (10-11523).