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35-1325: Polyclonal Antibody to CDK6 (phospho-Tyr13)

Clonality: Polyclonal Application: WB,IHC,IF

Reactivity: Human, Mouse, Rat

Gene: CDK6 Gene ID: 1021 **Uniprot ID:** Q00534 Format: Purified

Alternative Name: Serine/threonine-protein kinase PLSTIRE

Rabbit IgG Isotype:

Peptide sequence around phosphorylation site of tyrosine 13 (Q-Q-Y(p)-E-C) derived from Immunogen Information:

Human CDK6.

Description

Probably involved in the control of the cell cycle. Interacts with D-type G1 cyclins.

Product Info

Amount: $50 \mu l / 100 \mu l$

Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM Content:

NaCl, 0.02% sodium azide and 50% glycerol.

Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid Storage condition:

repeated freeze and thaw cycles.

Application Note

Predicted MW: 36kd, Western blotting: 1:500~1:1000, Immunohistochemistry: 1:50~1:100, Immunofluorescence: 1:100~1:200

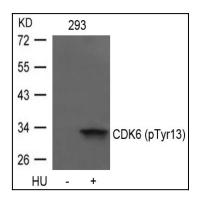


Figure 1: Western blot analysis of extracts from 293 cells untreated or treated with HU using CDK6(phospho-Tyr13) Antibody 35-1325.



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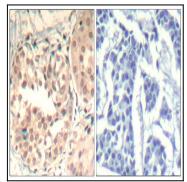


Figure 2: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using CDK6(Phospho-Tyr13) Antibody 35-1325 (left) or the same antibody preincubated with blocking peptide(right).

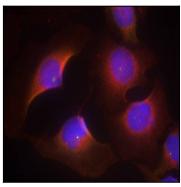


Figure 3: Immunofluorescence staining of methanol-fixed Hela cells using CDK6(phospho-Tyr13) Antibody 35-1325 .

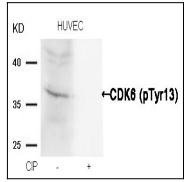


Figure 4: Western blot analysis of extracts from HUVEC cells, treated with calf intestinal phosphatase (CIP), using CDK6 (phospho-Tyr13) Antibody 35-1325.