

35-1745: Polyclonal Antibody to CDK6 (Ab-13)

Clonality :	Polyclonal
Application :	IHC,IF
Reactivity :	Human,Mouse
Gene :	CDK6
Gene ID :	1021
Uniprot ID :	Q00534
Format :	Purified
Alternative Name :	Serine/threonine-protein kinase PLSTIRE
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.11~15 (Q-Q-Y-E-C) derived from Human CDK6.

Description

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

Product Info

Amount :	50 µl / 100 µl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 36kd, Immunohistochemistry: 1:50~1:100, Immunofluorescence: 1:100~1:200

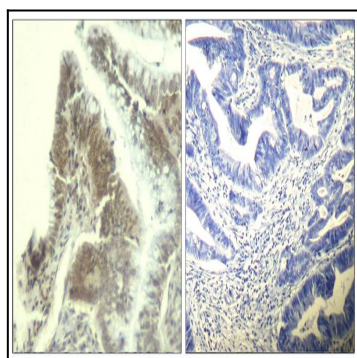


Figure 1: Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using CDK6(Ab-13) Antibody 35-1745 (left) or the same antibody preincubated with blocking peptide(right).

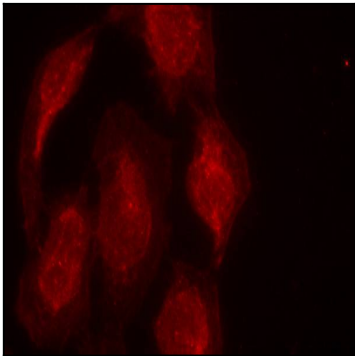


Figure 2: Immunofluorescence staining of methanol-fixed HeLa cells using CDK6(Ab-13) Antibody 35-1745 .