

35-1506: Polyclonal Antibody to cdc25A (Ab-76)

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human,Mouse
Gene :	CDC25A
Gene ID :	993
Uniprot ID :	P30304
Format :	Purified
Alternative Name :	CDC25M3, MPIP1, Dual specificity phosphatase Cdc25A
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa. 73~77 (M-G-S-S-E) derived from Human cdc25A.

Description

Tyrosine protein phosphatase which functions as a dosage-dependent inducer of mitotic progression. Directly dephosphorylates CDC2 and stimulates its kinase activity. Also dephosphorylates CDK2 in complex with cyclin E, in vitro.

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: 70kd, Western blotting: 1:500~1:1000

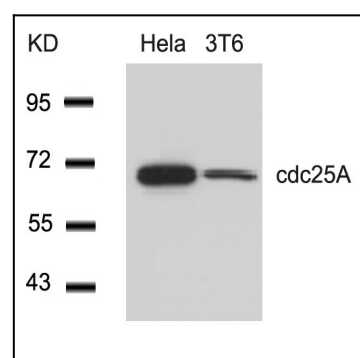


Figure 1: Western blot analysis of extracts from HeLa and 3T6 cells using cdc25A(Ab-76) Antibody 35-1506 .