Phospho-CDC6 (Ser54) Antibody (YA1017)

Cat. No.:	HY-P81295A
Synonyms:	Phospho-CDC6 (Ser54) Antibody (YA1017) is a rabbit-derived non-conjugated IgG antibody (Clone NO.: YA1017), targeting Phospho-CDC6 (Ser54), with a predicted molecular weight of 63 kDa (observed band size: 63 kDa). Phospho-CDC6 (Ser54) Antibody (YA1017) can be used for WB, ICC/IF experiment in human background.
Host:	Rabbit
Reactivity:	Human
Conjugation:	Non-conjugated
SwissProt ID:	Q99741
Research Field:	Epigenetics and Nuclear Signaling
Molecular Weight:	Predicted band size: 63 kDa; Observed band size: 63 kDa

PROPERTIES

Formulation	Supplied in rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity	Affinity Chromatography
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Appearance	Liquid

Application & Dilution Ratio

Application	Dilution Ratio
WB	1/500-1/1000
IF	1/50-1/200

Shipping	Shipping with blue ice.

DESCRIPTION

Background	The protein encoded by The related gene is highly similar to Saccharomyces cerevisiae Cdc6, a protein essential for the initiation of DNA replication. The protein functions as a regulator at the early steps of DNA replication. It localizes in cell nucleus during cell cyle G1, but translocates to the cytoplasm at the start of S phase. The subcellular translocation of The protein during cell cyle is regulated through its phosphorylation by Cdks. Transcription of The protein was reported to be regulated in response to mitogenic signals through transcriptional control mechanism involving E2F proteins.

Caution: Product has not been fully validated for medical applications. For research use only.

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