

CABP1153

Product Information

Product SKU:	CABP1153	Gene ID:	990	Size:	20uL, 100uL
Clone No:	ARC1693	Host Species:	Rabbit	Reactivity:	Mouse

Additional Information

Observed MW:	63kDa	Conjugate:	Unconjugated
Calculated MW:	63kDa	Isotype:	IgG

Immunogen Information

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

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: CDC18L; HsCDC6; MGORS5; HsCDC18; Phospho-Cdc6-S54

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around S54 of human Cdc6 (Q99741).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.