

## CABP1141

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**Product Information**

<b>Product SKU:</b>	CABP1141	<b>Gene ID:</b>	11140	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC1602	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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**Additional Information**

<b>Observed MW:</b>	50kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	44kDa	<b>Isotype:</b>	IgG

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**Immunogen Information**

**Background:** The protein encoded by this gene is highly similar to Cdc 37, a cell division cycle control protein of *Sacchomyces cerevisiae*. This protein is a molecular chaperone with specific function in cell signal transduction. It has been shown to form complex with Hsp90 and a variety of protein kinases including CDK4, CDK6, SRC, RAF-1, MOK, as well as eIF2 alpha kinases. It is thought to play a critical role in directing Hsp90 to its target kinases.

**Recommended Dilution:** WB,1:500 - 1:2000

**Synonyms:** P50CDC37; Phospho-CDC37-S13

**Purification Method:** Affinity purification

**Immunogen:** A synthetic phosphorylated peptide around S13 of human CDC37 (Q16543).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.