

## CAB21082

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### Product Information

<b>Product SKU:</b>	CAB21082	<b>Gene ID:</b>	5347	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC52311	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat,Monkey

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### Additional Information

<b>Observed MW:</b>	62kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	68kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** The Ser/Thr protein kinase encoded by this gene belongs to the CDC5/Polo subfamily. It is highly expressed during mitosis and elevated levels are found in many different types of cancer. Depletion of this protein in cancer cells dramatically inhibited cell proliferation and induced apoptosis; hence, it is a target for cancer therapy.

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

**Synonyms:** PLK; STPK13; PLK1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 272-495 of human PLK1 (NP\_005021.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.