

## Product Datasheet

### PLK2 (SNK) Antibody (C-term) (orb1929434)

<b>Catalog Number</b>	orb1929434
<b>Category</b>	Antibodies
<b>Description</b>	Purified Rabbit Polyclonal Antibody (Pab)
<b>Target</b>	PLK2
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form/Appearance</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Immunogen</b>	This PLK2 (SNK) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 375-406 amino acids from the C-terminal region of human PLK2 (SNK). Antigen Region: 375-406 aa.
<b>UniProt ID</b>	<b>Q9NYY3</b>
<b>MW</b>	78237 Da
<b>Tested applications</b>	IHC-P, WB
<b>Dilution range</b>	WB - 1:1000, IHC-P - 1:50-100
<b>Antibody Type</b>	Primary Antibody

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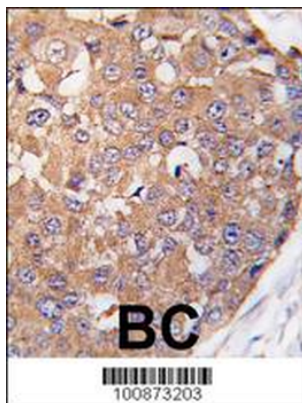
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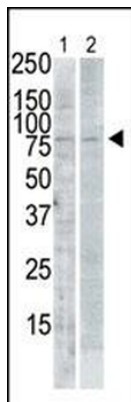
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<b>Clone Number</b>	BTD2095
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>NCBI</b>	<b>NP_001239155.1, NP_006613.2</b>
<b>Expiration Date</b>	12 months from date of receipt.



Formalin-fixed and paraffin-embedded human breast carcinoma tissue reacted with SNK Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



The anti-SNK C-term Pab is used in Western blot to detect SNK in PMA-treated Pam212 cell lysate (lane 1) and rat testis tissue lysate (lane 2).

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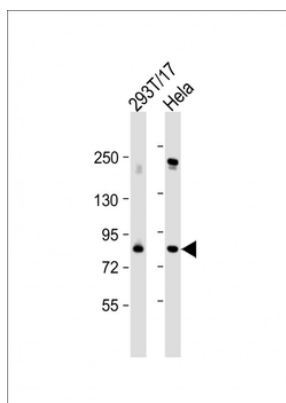
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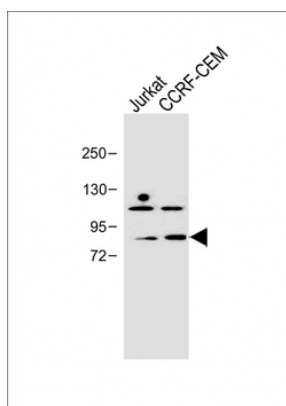
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All lanes: Anti-SNK Antibody (K390) at 1:1000 dilution. Lane 1: 293T/17 whole cell lysate. Lane 2: HeLa whole cell lysate. Lysates/proteins at 20  $\mu$ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 78 kDa. Blocking/Dilution buffer: 5% NFDm/TBST.



All lanes: PLK2 (SNK) Antibody (C-term) at 1:1000 dilution. Lane 1: Jurkat whole cell lysate. Lane 2: CCRF-CEM whole cell lysate. Lysates/proteins at 20  $\mu$ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Observed band size: 80kDa. Blocking/Dilution buffer: 5% NFDm/TBST.

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