

Product Datasheet

DNA PK (PRKDC) Antibody (C-term) (orb1929605)

Description	Purified Rabbit Polyclonal Antibody (Pab)
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IHC-P, WB
Target	This DNA PK (PRKDC) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 4075~4104 amino acids from the C-terminal region of human PRKDC.
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	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
Note	For research use only
Isotype	Rabbit IgG
Clonality	Polyclonal
Clone Number	RB3465/3466
Antibody Type	Primary Antibody
MW	469089 Da
Uniprot ID	P78527
NCBI	NP_008835.5, NP_001075109.1

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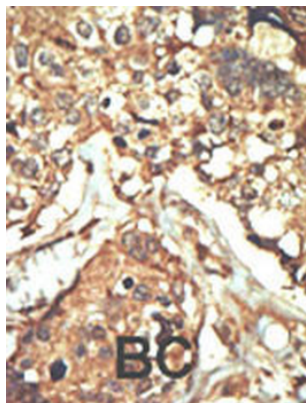
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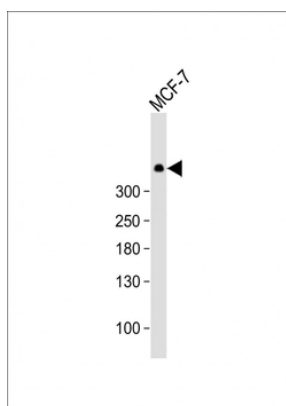
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Dilution Range WB: 1:1000, IHC-P: 1:50~100

Expiration Date 12 months from date of receipt.



Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



Anti-PRKDC Antibody (R4082) at 1:1000 dilution + MCF-7 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 469 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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