

Recombinant DNA PKcs Monoclonal Antibody

catalog number: **AN300822L**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

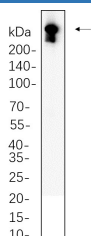
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human DNA PKcs protein
Host	Rabbit
Isotype	IgG, κ
Clone	5B6
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB	1:2000-1:10000
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Data



Western Blot with Recombinant DNA PKcs Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: HT-29 whole cell lysate.

Observed-MW:469 kDa
Calculated-MW:469 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

This gene encodes the catalytic subunit of the DNA-dependent protein kinase (DNA-PK). It functions with the Ku70/Ku80 heterodimer protein in DNA double strand break repair and recombination. The protein encoded is a member of the PI3/PI4-kinase family.

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