

# SPDYA Polyclonal Antibody

Catalog Number:E-AB-64746



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

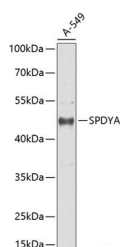
## Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant fusion protein of human SPDYA
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
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## Data



Western blot analysis of extracts of A549 cells using SPDYA Polyclonal Antibody at 1:1000 dilution.

**Observed Mw:50kDa**  
**Calculated Mw:33kDa/36kDa**

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

Regulates the G1/S phase transition of the cell cycle by binding and activating CDK1 and CDK2. Contributes to CDK2 activation without promoting CDK2 phosphorylation, by inducing a conformation change of the CDK2 T-loop that obstructs the substrate-binding cleft prior to kinase activation. Mediates cell survival during the DNA damage process through activation of CDK2.

## For Research Use Only

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