

SPDYA Polyclonal Antibody

catalog number: **E-AB-64746**

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

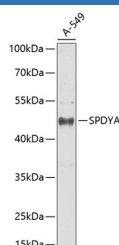
Description

Reactivity	Human
Immunogen	Recombinant fusion protein of human SPDYA
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

WB	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:50 kDa

Calculated-MW:33 kDa/36 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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.

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