

SPDYA Polyclonal Antibody

Catalog No. E-AB-64746

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

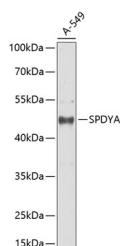
Description

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

Applications Recommended Dilution

WB 1:500-1:2000

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.

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