

## SPDYA Antibody (Center)

Catalog_no :	AB2758
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:147-175
Specificity :	This SPDYA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 147-175 amino acids from the Central region of human SPDYA.
Dilution :	WB,1:1000;IHC-P,1:50~100;FC,1:10~50;WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Speedy protein A, Rapid inducer of G2/M progression in oocytes A, RINGO A, hSpy/Ringo A, Speedy-1, Spy1, SPDYA ( <a href="#">HGNC:30613</a> )
Isotype :	Rabbit Ig
Background :	SPDYA (speedy homolog A (Drosophila)) regulates the G1/S phase transition of the cell cycle by binding and activating CDC2, CDK2 and CDKN1B/KIP1. SPDYA can activate CDK2 without promoting CDK2 phosphorylation. SPDYA mediates cell survival during the DNA damage process through activation of CDK2.
reference :	Ke, Q., et al. Exp. Mol. Pathol. 87(3):167-172(2009) Dinarina, A., et al. FEBS Lett. 583(17):2772-2778(2009) McAndrew, C.W., et al. Cell Cycle 8(1):66-75(2009)