

Datasheet for ABIN2786398  
**anti-SPDYA antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	SPDYA
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Pig, Cow, Dog, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPDYA antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SPDYA
Sequence:	MRHNQMCCET PPTVTYVYVKS GSNRSHQPKK PITLKRICK DNWQAFEKNT
Predicted Reactivity:	Cow: 92%, Dog: 100%, Human: 100%, Mouse: 85%, Pig: 100%, Rabbit: 85%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against SPDYA. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	SPDYA
Alternative Name:	SPDYA ( <a href="#">SPDYA Products</a> )

## Target Details

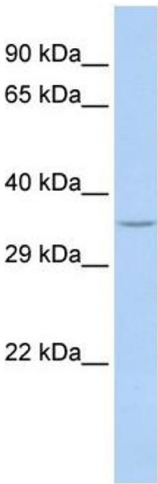
Background:	SPDYA regulates the G1/S phase transition of the cell cycle by binding and activating CDC2, CDK2 and CDKN1B/KIP1. SPDYA can activate CDK2 without promoting CDK2 phosphorylation. SPDYA mediates cell survival during the DNA damage process through activation of CDK2. Alias Symbols: MGC110856, MGC57218, SPDY1, SPY1, RINGO3, RINGOA Protein Interaction Partner: CDK2, UBC, SKP2, CDKN1B, Protein Size: 313
Molecular Weight:	36 kDa
Gene ID:	245711
NCBI Accession:	<a href="#">NM_182756</a> , <a href="#">NP_877433</a>
UniProt:	<a href="#">Q5MJ70</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 313 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1. WB Suggested Anti-SPDYA Antibody Titration:**

0.2-1 ug/ml

**ELISA Titer:** 1:62500

**Positive Control:** Hela cell lysate