

Datasheet for ABIN2791610  
**anti-SOGA1 antibody (C-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	SOGA1
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOGA1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human SOGA1
Sequence:	EPGDPEKDTK EKPLSSRDC NHLGALACQD PPGRQMQRSY TAPDKTGIRV
Predicted Reactivity:	Guinea Pig: 82%, Human: 100%, Rat: 77%
Characteristics:	This is a rabbit polyclonal antibody against SOGA1. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	SOGA1
Alternative Name:	SOGA1 ( <a href="#">SOGA1 Products</a> )
Background:	SOGA1 regulates autophagy by playing a role in the reduction of glucose production in an

## Target Details

adiponectin- and insulin-dependent manner.  
Protein Interaction Partner: UBC, SIRT7, Soga1, Dynll1, MARK4, PLEKHA5,  
Protein Size: 518

Molecular Weight: 56 kDa

Gene ID: 140710

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

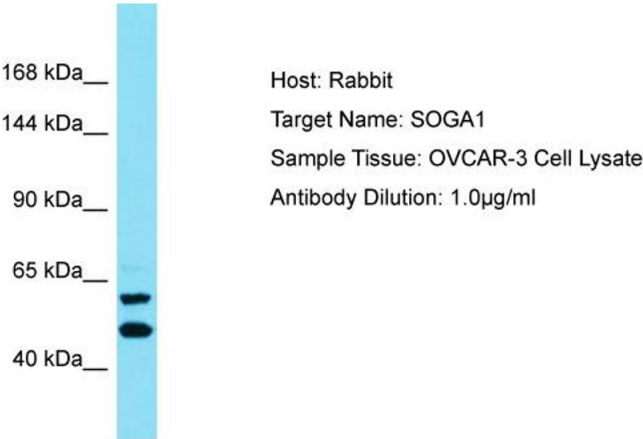
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeat 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.** Host: Rabbit Target Name: SOGA1 Sample Type: OVCAR-3 Whole Cell lysates Antibody Dilution: 1.0ug/ml  
SOGA1 is supported by BioGPS gene expression data to be expressed in OVCAR3