

For Research Use Only

# ASCC3 Polyclonal antibody

Catalog Number: 17627-1-AP

8 Publications



## Basic Information

### Catalog Number:

17627-1-AP

### Size:

150ul, Concentration: 1200 ug/ml by Nanodrop and 413 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG11848

### GenBank Accession Number:

BC050681

### GeneID (NCBI):

10973

### UNIPROT ID:

Q8N3C0

### Full Name:

activating signal cointegrator 1 complex subunit 3

### Calculated MW:

111 aa, 13 kDa, 251 kDa

### Observed MW:

251 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB: 1:500-1:2400

IP: 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

## Applications

### Tested Applications:

WB, IP, ELISA

### Cited Applications:

WB, IP

### Species Specificity:

human

### Cited Species:

human, mouse

### Positive Controls:

WB : HeLa cells, HepG2 cells

IP : HeLa cells,

## Background Information

ASCC3 (Activating Signal Cointegrator 1 Complex Subunit 3) is a multifunctional protein involved in various cellular processes, including transcriptional regulation, DNA repair, and ribosome quality control. It is a member of the ASCC (Activating Signal Cointegrator 1 Complex) family, which functions as a bridge between co-repressors and co-activators in transcriptional regulation.

## Notable Publications

Author	Pubmed ID	Journal	Application
Goda Snieckute	36384144	Cell Metab	WB
Satoshi Hashimoto	32099016	Sci Rep	WB
Mark Stoneley	35180429	Mol Cell	WB

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

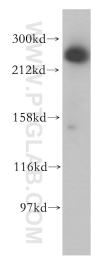
For technical support and original validation data for this product please contact:

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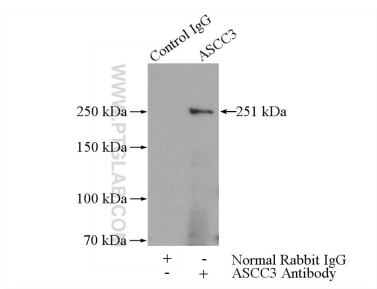
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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 17627-1-AP (ASCC3 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



IP result of anti-ASCC3 (IP:17627-1-AP, 4ug;  
Detection:17627-1-AP 1:400) with HeLa cells lysate 1080ug.