

For Research Use Only

# ASCC2 Recombinant antibody

Catalog Number: 86086-2-RR



## Basic Information

Catalog Number:

86086-2-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2100

GenBank Accession Number:

BC025368

GeneID (NCBI):

84164

UNIPROT ID:

Q9H1I8

Full Name:

activating signal cointegrator 1  
complex subunit 2

Calculated MW:

757 aa, 86 kDa

Observed MW:

90-100 kDa

Purification Method:

Protein A purification

CloneNo.:

250566B11

Recommended Dilutions:

WB: 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, HepG2 cells, K-562 cells, MCF-7 cells

## Background Information

ASCC2, also known as ASC1p100, is a subunit of the activating signal cointegrator 1 complex. ASCC2 plays a role in DNA damage repair as a component of the ASCC complex, recruiting ASCC3 and ALKBH3 to sites of DNA damage by binding to polyubiquitinated proteins that have 'Lys-63'-linked polyubiquitin chains. Additionally, it is part of the ASC-1 complex that enhances NF-kappa-B, SRF, and AP1 transactivation(PMID: 29144457, 12077347).

## 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

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

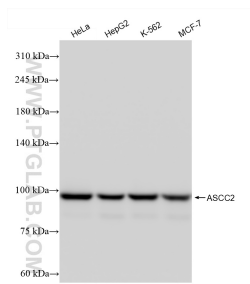
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86086-2-RR (ASCC2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.