

For Research Use Only

ASCC2 Recombinant antibody

Catalog Number: 86086-2-RR



Basic Information

Catalog Number:

86086-2-RR

Size:

100ul, Concentration: 1000 µg/ml by Nanodrop;

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

*** 20ul sizes contain 0.1% BSA

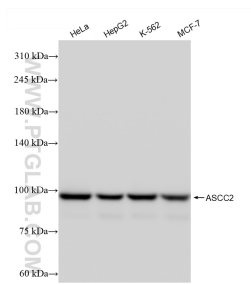
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.