

For Research Use Only

# ASCC1 Polyclonal antibody, PBS Only

Catalog Number:12301-1-PBS



## Basic Information

Catalog Number:

12301-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2946

GenBank Accession Number:

BC012291

GeneID (NCBI):

51008

Full Name:

activating signal cointegrator 1  
complex subunit 1

Calculated MW:

45.5 kDa

Observed MW:

45.5 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## Background Information

ASCC1 (also known as p50) is a subunit of an uncharacterized complex, the activating signal co-integrator complex (ASCC). ASCC1 has been reported as regulator of NF- $\kappa$ B pathway and potentially inhibits the expression of NF- $\kappa$ B target genes. Mutations in ASCC1 in patients with Barrett esophagus (BE) have been identified as a risk factor of esophageal adenocarcinoma (EAC).

## Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS Only

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

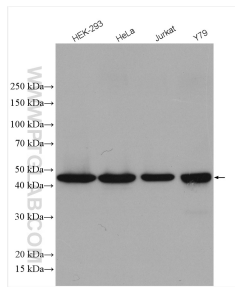
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.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 12301-1-AP (ASCC1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 12301-1-PBS in a different storage buffer formulation.