

For Research Use Only

# ASCC1 Polyclonal antibody

Catalog Number: 12301-1-AP **3 Publications**



## Basic Information

<b>Catalog Number:</b> 12301-1-AP	<b>GenBank Accession Number:</b> BC012291	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 350 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 51008	
<b>Source:</b> Rabbit	<b>Full Name:</b> activating signal cointegrator 1 complex subunit 1	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 45.5 kDa	
<b>Immunogen Catalog Number:</b> AG2946	<b>Observed MW:</b> 45.5 kDa	

## Applications

**Tested Applications:**  
ELISA

**Cited Applications:**  
WB

**Species Specificity:**  
human, mouse, rat

**Cited Species:**  
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-κB pathway and potently inhibits the expression of NF-κB target genes. Mutations in ASCC1 in patients with Barrett esophagus (BE) have been identified as a risk factor of esophageal adenocarcinoma (EAC).

## Notable Publications

Author	Pubmed ID	Journal	Application
Li Wan	34111399	Mol Cell	WB
Mark Stoneley	35180429	Mol Cell	WB
Junqiao Jia	37019967	Nat Commun	WB

## Storage

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

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

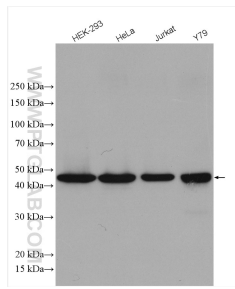
Aliquoting is unnecessary for -20°C storage

\*\*\* 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

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## 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.