

For Research Use Only

ASCC1 Polyclonal antibody

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



Basic Information

Catalog Number: 12301-1-AP	GenBank Accession Number: BC012291	Purification Method: Antigen affinity purification
Size: 500 ug/ml	GeneID (NCBI): 51008	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: activating signal cointegrator 1 complex subunit 1	
Isotype: IgG	Calculated MW: 45.5 kDa	
Immunogen Catalog Number: AG2946	Observed MW: 45.5 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells, HeLa cells, Jurkat cells, Y79 cells
Cited Applications: WB	
Species Specificity: human	
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- κ B pathway and potently inhibits the expression of NF- κ B 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

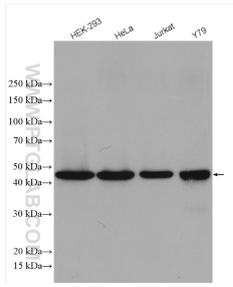
Storage

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

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: 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.