

For Research Use Only

ASCC1 Polyclonal antibody

Catalog Number: 12301-1-AP

3 Publications



Basic Information

Catalog Number:

12301-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop;

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

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : HEK-293 cells, HeLa cells, Jurkat cells, Y79 cells

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 potentially 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

*** 20ul sizes contain 0.1% BSA

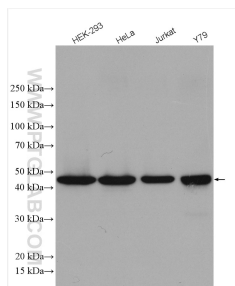
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12301-1-AP (ASCC1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.