

For Research Use Only

ASCC2 Recombinant antibody, PBS Only

Catalog Number: 86086-1-PBS



Basic Information

Catalog Number: 86086-1-PBS	GenBank Accession Number: BC025368	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 84164	CloneNo.: 250566D5
Source: Rabbit	UNIPROT ID: Q9H1I8	
Isotype: IgG	Full Name: activating signal cointegrator 1 complex subunit 2	
Immunogen Catalog Number: AG2100	Calculated MW: 757 aa, 86 kDa	
	Observed MW: 90-100 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:
human, mouse, rat

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 -80°C.

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

Storage Buffer:
PBS only, pH7.3

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

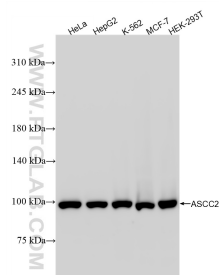
T: 4006900926

E: Proteintech-CN@ptglab.com

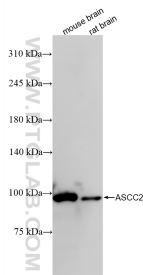
W: ptgcn.com

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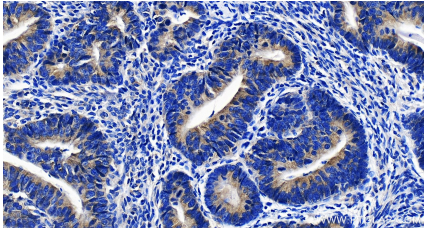
Selected Validation Data



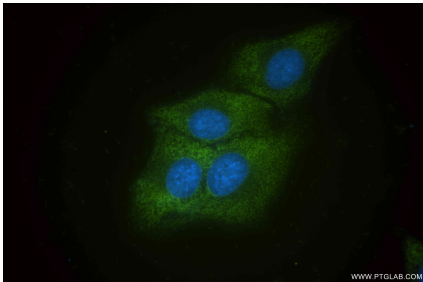
Various lysates were subjected to SDS PAGE followed by western blot with 86086-1-RR (ASCC2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86086-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 86086-1-RR (ASCC2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86086-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 86086-1-RR (ASCC2 antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 86086-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using ASCC2 antibody (86086-1-RR, Clone: 250566D5) at dilution of 1:300 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 86086-1-PBS in a different storage buffer formulation.