



# ASCC1 rabbit pAb

<b>Catalog No</b>	BYab-08907
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	ASCC1 CGI-18
<b>Protein Name</b>	ASCC1
<b>Immunogen</b>	Synthesized peptide derived from human ASCC1 AA range: 289-339
<b>Specificity</b>	This antibody detects endogenous levels of ASCC1 at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1: 500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	Nucleus . Nucleus speckle . Colocalizes with PRPF8 in nuclear speckles in the absence of DNA damage. .
<b>Tissue Specificity</b>	Ubiquitous.
<b>Function</b>	function:Enhances NF-kappa-B, SRF and AP1 transactivation.,similarity:Contains 1 KH domain.,subunit:Part of TRIP4 complex, that contains ASCC1, ASCC2 and ASCC3.,tissue specificity:Ubiquitous.,
<b>Background</b>	This gene encodes a subunit of the activating signal cointegrator 1 (ASC-1) complex. The ASC-1 complex is a transcriptional coactivator that plays an important role in gene transactivation by multiple transcription factors including activating protein 1 (AP-1), nuclear factor kappa-B (NF-kB) and serum response factor (SRF). The encoded protein contains an N-terminal KH-type RNA-binding motif which is required for AP-1 transactivation by the ASC-1 complex. Mutations in this gene are associated with Barrett esophagus and esophageal adenocarcinoma. Alternatively spliced transcripts encoding multiple isoforms have

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been observed for this gene. [provided by RefSeq, Dec 2011],

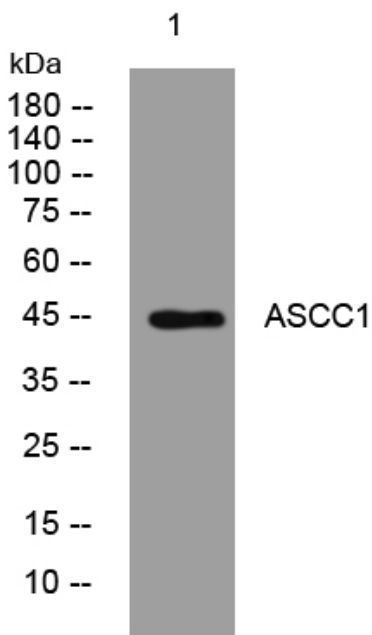
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western blot analysis of lysates from A549 cells, primary antibody was diluted at 1:1000, 4° over night