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Datasheet for ABIN6137169  
**anti-ASCC2 antibody (AA 488-757)**

1 Image

Overview

Quantity:	100 µL
Target:	ASCC2
Binding Specificity:	AA 488-757
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASCC2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 488-757 of human ASCC2 (NP_115580.2).
Sequence:	LACLEYYHYD PEQVINNILE ERLAPTLSQL DRNLDREMKP DPTPLLSRH NVFQNDEFDV FSRDSVDLSR VHKGKSTRKE ENTRSLLNDK RAVAAQRQRY EQYSVVVEEV PLQPGESLPY HSVYYEDEYD DTYDGNQVGA NDADSDDELI SRRPFTIPQV LRTKVPREGQ EEDDDDEEDD ADEEAPKPDH FVQDPAVLRE KAEARRMAFL AKKGYRHDSS TAVAGSPRGH GQSRETTQER RKKEANKATR ANHNRRTMAD RKRSKGMIPS
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

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Target:	ASCC2
Alternative Name:	ASCC2 ( <a href="#">ASCC2 Products</a> )
Background:	Plays a role in DNA damage repair as component of the ASCC complex. Recruits ASCC3 and ALKBH3 to sites of DNA damage by binding to polyubiquitinated proteins that have 'Lys-63'-linked polyubiquitin chains. Part of the ASC-1 complex that enhances NF-kappa-B, SRF and AP1 transactivation. Involved in activation of the ribosome quality control (RQC pathway, a pathway that degrades nascent peptide chains during problematic translation. As part of the ribosome quality control trigger (RQT complex, recognizes ZNF598-dependent ubiquitination of stalled ribosomes (By similarity.,ASCC2,ASC1p100,p100,Signal Transduction,ASCC2
Molecular Weight:	41 kDa/77 kDa/86 kDa
Gene ID:	84164
UniProt:	<a href="#">Q9H118</a>

## Application Details

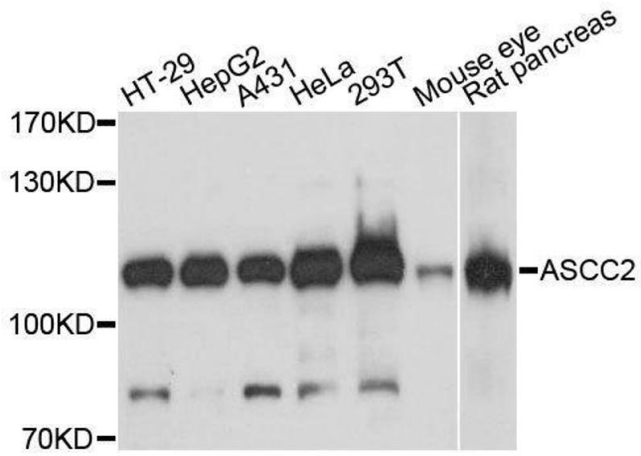
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Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:100
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using ASCC2 antibody.