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ASCC1 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP10120a

Specification

ASCC1 Antibody (N-term) Blocking peptide - Product Information

Primary Accession	Q8N9N2
Other Accession	NP_057031.2

ASCC1 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 51008

Other Names
Activating signal cointegrator 1 complex subunit 1, ASC-1 complex subunit p50, Trip4 complex subunit p50, ASCC1

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ASCC1 Antibody (N-term) Blocking peptide - Protein Information

Name ASCC1

Function
Plays a role in DNA damage repair as component of the ASCC complex (PubMed:29997253). Part of the ASC-1 complex that enhances NF- kappa-B, SRF and AP1 transactivation (PubMed:12077347). In cells responding to gastrin-activated paracrine signals, it is involved in the induction of SERPINB2 expression by gastrin. May also play a role in the development of neuromuscular junction.

Cellular Location
Nucleus. Nucleus speckle. Note=Colocalizes with PRPF8 in nuclear speckles in the absence of DNA damage.

Tissue Location
Ubiquitous..

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ASCC1 Antibody (N-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

ASCC1 Antibody (N-term) Blocking peptide - Images

ASCC1 Antibody (N-term) Blocking peptide - References

Almeida-Vega, S., et al. Am. J. Physiol. Gastrointest. Liver Physiol. 296 (2), G414-G423 (2009) :Halaschek-Wiener, J., et al. PLoS ONE 4 (8), E6641 (2009) :Lamesch, P., et al. Genomics 89(3):307-315(2007)Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006)Jung, D.J., et al. Mol. Cell. Biol. 22(14):5203-5211(2002)