

AEN Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP10115a

Specification

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

Primary Accession
Other Accession

[Q8WTP8](#)
[NP_073604.3](#)

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

Gene ID 64782

Other Names

Apoptosis-enhancing nuclease, 31--, Interferon-stimulated 20 kDa exonuclease-like 1, AEN, ISG20L1

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.

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

Name AEN

Synonyms ISG20L1

Function

Exonuclease with activity against single- and double-stranded DNA and RNA. Mediates p53-induced apoptosis. When induced by p53 following DNA damage, digests double-stranded DNA to form single- stranded DNA and amplifies DNA damage signals, leading to enhancement of apoptosis.

Cellular Location

Nucleus. Nucleus, nucleolus. Note=Localized predominantly in the nucleolus. Translocates from the nucleolus to the nucleoplasm upon apoptosis induction

AEN Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

AEN Antibody (N-term) Blocking peptide - Images

AEN Antibody (N-term) Blocking peptide - References

Eby, K.G., et al. Mol. Cancer 9, 95 (2010) :Kawase, T., et al. Oncogene 27(27):3797-3810(2008)Lamesch, P., et al. Genomics 89(3):307-315(2007)Lee, J.H., et al. Biochem. Biophys. Res. Commun. 337(1):39-47(2005)