

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

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

Primary Accession [Q8WTP8](#)  
Other Accession [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)