



Rabbit Anti-Apoptosis enhancing nuclease antibody

SL7604R

Product Name:	Apoptosis enhancing nuclease
Chinese Name:	Apoptosis增强核酸酶抗体
Alias:	Aen; AEN_HUMAN; apoptosis enhancing nuclease; Apoptosis-enhancing nuclease; Interferon stimulated exonuclease gene 20kDa like 1; Interferon stimulated exonuclease gene 20kDa like 1, isoform CRA_a; Interferon-stimulated 20 kDa exonuclease-like 1; ISG20L1; pp12744.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	36kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human Apoptosis enhancing nuclease:1-100/325
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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.

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.

Subcellular Location:

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

Similarity:

Contains 1 exonuclease domain.

SWISS:

Q8WTP8

Gene ID:

64782

Database links:

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.