

Datasheet for ABIN7144468
anti-AEN antibody (AA 117-325)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	AEN
Binding Specificity:	AA 117-325
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AEN antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Apoptosis-enhancing nuclease protein (117-325AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	AEN
Alternative Name:	AEN (AEN Products)
Background:	Background: Exonuclease with activity against single- and double-stranded DNA and RNA. Mediates p53-induced apoptosis. When induced by p53 following DNA damage, digests double-

Target Details

stranded DNA to form single-stranded DNA and amplifies DNA damage signals, leading to enhancement of apoptosis.

Aliases: Aen antibody, AEN_HUMAN antibody, apoptosis enhancing nuclease antibody, Apoptosis-enhancing nuclease antibody, Interferon stimulated exonuclease gene 20 kDa like 1 antibody, Interferon stimulated exonuclease gene 20 kDa like 1, isoform CRA_a antibody, Interferon-stimulated 20 kDa exonuclease-like 1 antibody, ISG20L1 antibody, pp12744 antibody

UniProt: [Q8WTP8](#)

Application Details

Application Notes: Recommended dilution: IF:1:200-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

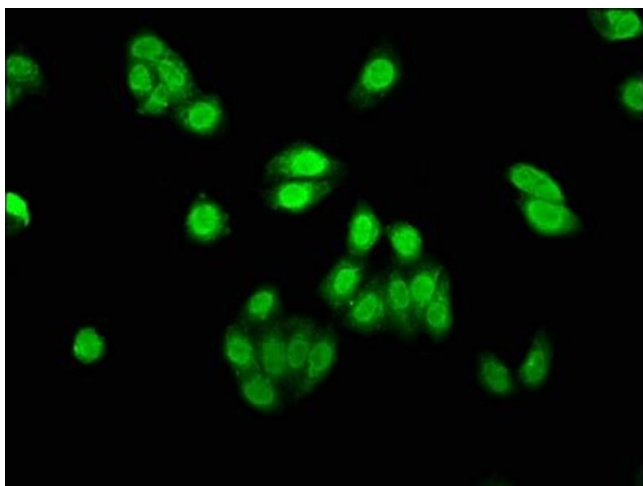
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescence staining of HepG2 cells with ABIN7144468 at 1:530, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).