antibodies - online.com







anti-AEN antibody (C-Term)





Overview	
Quantity:	100 μL
Target:	AEN
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AEN antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)
Product Details	
Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Apoptosis-enhancing nuclease. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to Apoptosis-enhancing nuclease (apoptosis enhancing nuclease) Apoptosis-enhancing nuclease antibody [C2C3], C-term
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	AEN

Target Details

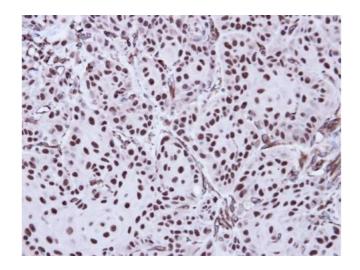
Alternative Name:	apoptosis enhancing nuclease (AEN Products)
Molecular Weight:	36 kDa
Gene ID:	64782
UniProt:	Q8WTP8

Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations
	should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: HeLa
Restrictions:	For Research Use only

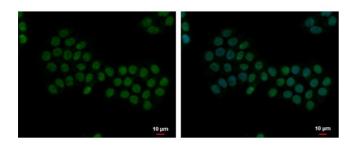
Handling

Format:	Liquid
Concentration:	0.9 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



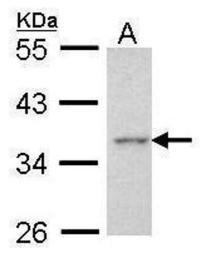
Immunohistochemistry

Image 1. IHC-P Image Immunohistochemical analysis of paraffin-embedded Cal27 Xenograft, using Apoptosisenhancing nuclease, antibody at 1:100 dilution.



Immunofluorescence

Image 2. ICC/IF Image Apoptosis-enhancing nuclease antibody [C2C3], C-term detects Apoptosis-enhancing nuclease protein at nucleus by immunofluorescent analysis. Sample: HCT 116 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Apoptosis-enhancing nuclease protein stained by Apoptosis-enhancing nuclease antibody [C2C3], C-term , diluted at 1:500. Blue: Hoechst 33342 staining.



Western Blotting

Image 3. WB Image Sample (30 ug of whole cell lysate) A: Hela 10% SDS PAGE antibody diluted at 1:1000