Datasheet for ABIN7168111

anti-RNASEH2C antibody (AA 1-164)

3 Images

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Overview

Quantity:	100 µg
Target:	RNASEH2C
Binding Specificity:	AA 1-164
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNASEH2C antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Ribonuclease H2 subunit C protein (1-164AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RNASEH2C
Alternative Name:	RNASEH2C (RNASEH2C Products)
Background:	Background: Non catalytic subunit of RNase H2, an endonuclease that specifically degrades the RNA of RNA:DNA hybrids. Participates in DNA replication, possibly by mediating the removal of

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Target Details

	lagging-strand Okazaki fragment RNA primers during DNA replication. Mediates the excision of single ribonucleotides from DNA:RNA duplexes. Aliases: RNASEH2C antibody, AYP1 antibody, Ribonuclease H2 subunit C antibody, RNase H2 subunit C antibody, Aicardi-Goutieres syndrome 3 protein antibody, AGS3 antibody, RNase H1 small subunit antibody, Ribonuclease HI subunit C antibody
UniProt:	Q8TDP1

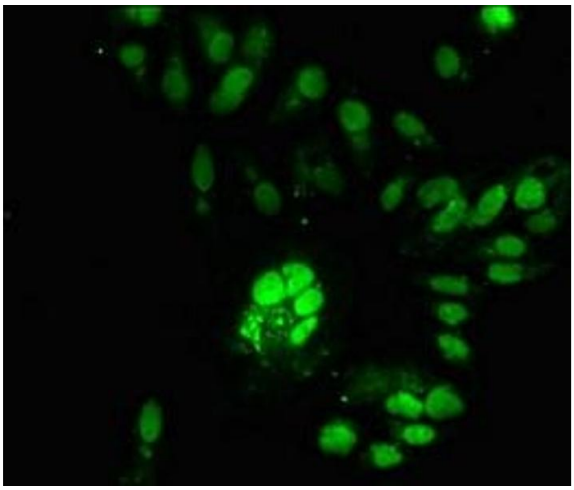
Application Details

Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,
Restrictions:	For Research Use only

Handling

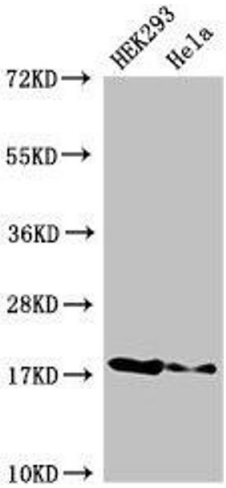
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



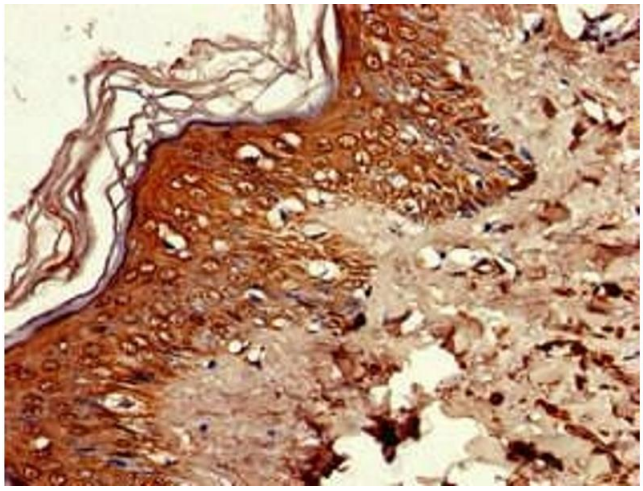
Immunofluorescence

Image 1. Immunofluorescent analysis of Hela cells using ABIN7168111 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western Blot Positive WB detected in: HEK293 whole cell lysate, Hela whole cell lysate All lanes: RNASEH2C antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 18 kDa Observed band size: 18 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human skin tissue using ABIN7168111 at dilution of 1:100

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