Datasheet for ABIN7168107

anti-RNASEH2A antibody (AA 201-299)

1 Image

Go to Product page

Overview

Quantity:	100 µg
Target:	RNASEH2A
Binding Specificity:	AA 201-299
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNASEH2A antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Ribonuclease H2 subunit A protein (201-299AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RNASEH2A
Alternative Name:	RNASEH2A (RNASEH2A Products)
Background:	Background: Catalytic subunit of RNase HII, an endonuclease that specifically degrades the RNA of RNA:DNA hybrids. Participates in DNA replication, possibly by mediating the removal of

Target Details

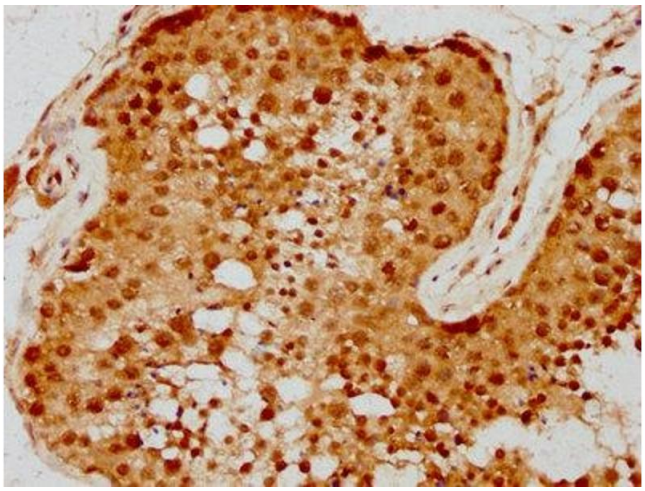
	lagging-strand Okazaki fragment RNA primers during DNA replication. Mediates the excision of single ribonucleotides from DNA:RNA duplexes. Aliases: RNASEH2A antibody, RNASEHI antibody, RNHIA antibody, Ribonuclease H2 subunit A antibody, RNase H2 subunit A antibody, EC 3.1.26.4 antibody, Aicardi-Goutieres syndrome 4 protein antibody, AGS4 antibody, RNase H(35) antibody, Ribonuclease HI large subunit antibody, RNase HI large subunit antibody, Ribonuclease HI subunit A antibody
UniProt:	O75792

Application Details

Application Notes:	Recommended dilution: IHC:1:200-1:500,
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.



Immunohistochemistry

Image 1. IHC image of ABIN7168107 diluted at 1:300 and staining in paraffin-embedded human testis tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

