Datasheet for ABIN3028624

anti-DROSHA antibody (AA 124-151)

3 Images

Go to Product page

Overview

Quantity:	0.4 mL
Target:	DROSHA
Binding Specificity:	AA 124-151
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DROSHA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	A portion of amino acids 124-151 from the human protein was used as the immunogen for this DROSHA antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	DROSHA
Alternative Name:	DROSHA (RNASE3) (DROSHA Products)
Background:	Cytotoxin and helminthotoxin with low-efficiency ribonuclease activity. DROSHA/RNASE3/RNASEN possesses a wide variety of biological activities, including antibacterial activity.

Target Details

UniProt:	P12724
Pathways:	Regulatory RNA Pathways

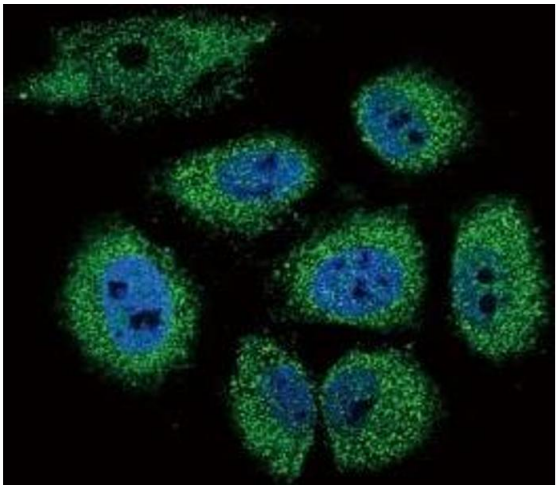
Application Details

Application Notes:	Titration of the DROSHA antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,Immunofluorescence: 1:10-1:50
Restrictions:	For Research Use only

Handling

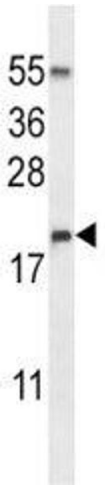
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the DROSHA antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Immunofluorescence

Image 1. Confocal immunofluorescent analysis of DROSHA antibody with NCI-H460 cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used as a nuclear counterstain (blue).



Western Blotting

Image 2. DROSHA antibody western blot analysis in NCI-H460 lysate

Western Blotting

Image 3. DROSHA antibody western blot analysis in NCI-H460 lysate

