9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-Drosha ribonuclease III Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1506

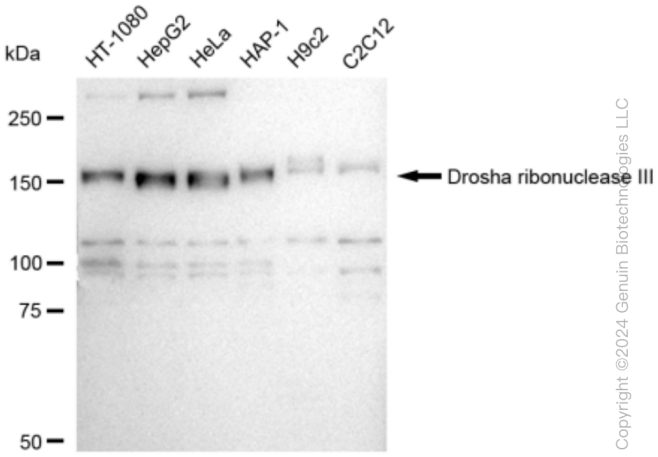
Product Overview

Name	KD-Validated Anti-Drosha ribonuclease III Rabbit Monoclonal Antibody
Accession(Primary)	Q9NRR4
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Drosha
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 159 kDa , observed, 159 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (Q9NRR4)

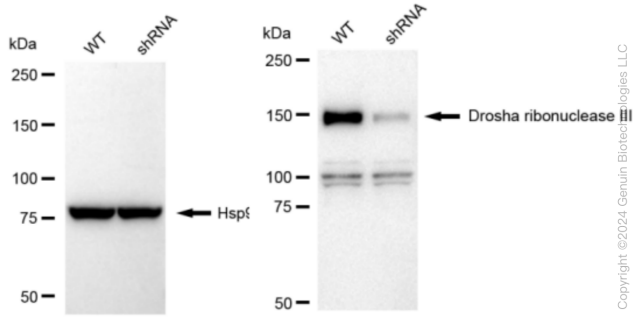
Gene Name	DROSHA
About Gene Symbol	DROSHA (Drosha Ribonuclease III) is a transcription factor involved in gene transcription and regulation. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989



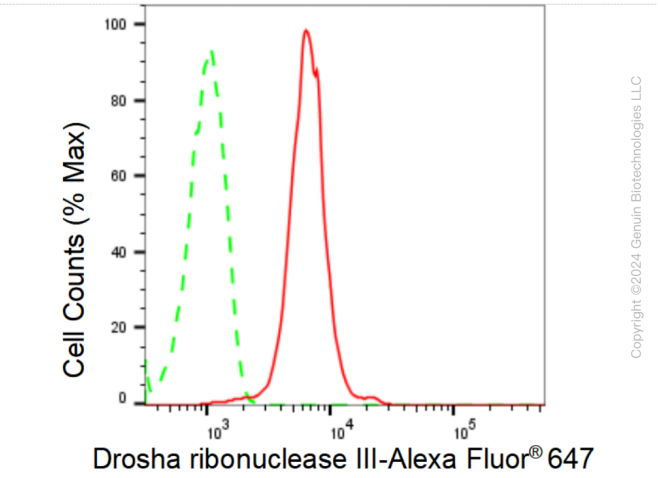
Copyright ©2024 Genuin Biotechnologies LLC

Western blotting analysis using anti-Drosha ribonuclease III antibody (Cat#ABG1506). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Drosha ribonuclease III antibody (Cat#ABG1506, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Copyright ©2024 Genuin Biotechnologies LLC

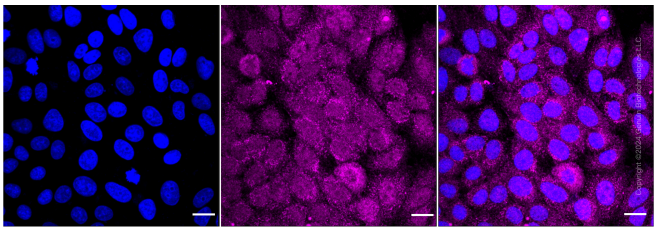
Western blotting analysis using anti-Drosha ribonuclease III antibody (Cat#ABG1506). Drosha ribonuclease III expression in wild type (WT) and Drosha ribonuclease III shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Drosha ribonuclease III antibody (Cat#ABG1506, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Copyright ©2024 Genuin Biotechnologies LLC

Flow cytometric analysis of Drosha ribonuclease III expression in HepG2 cells using Drosha ribonuclease III antibody (Cat#ABG1506, 1:2,000). Green, isotype control; red, Drosha ribonuclease III.

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989



Immunocytochemical staining of HepG2 cells with anti-drosha ribonuclease III antibody (Cat#ABG1506, 1:1,000). Nuclei were stained blue with DAPI; Drosha ribonuclease III was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.