Datasheet for ABIN7450186

anti-DROSHA antibody (AA 1324-1374)

Go to Product page

Overview

Quantity:	20 µg
Target:	DROSHA
Binding Specificity:	AA 1324-1374
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DROSHA antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-Drosha Antibody, Affinity Purified
Immunogen:	between AA 1324 and 1374
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	DROSHA
Alternative Name:	Drosha (DROSHA Products)
Background:	Background: Drosha is one of three human RNase III enzymes (Drosha, Dicer, and Argonaute) that play a diverse role in the processing and maturation of RNA. Drosha, along with DGCR8

Target Details

	(DeGeorge Syndrome Chromomsomal Region 8, also known as Pasha in C. elegans and D. melanogaster) is a component of the Microprocessor complex. In this complex, Drosha functions as a double-stranded endoribonuclease critical to the first step in the processing of human microRNAs. During this step, Drosha is responsible for cleaving pri-miRNA to yield hairpin-shaped pre-miRNA for futher processing by the cytoplasmic RNase III enzyme, Dicer.
Gene ID:	29102
NCBI Accession:	NP_037367
UniProt:	Q9NRR4
Pathways:	Regulatory RNA Pathways

Application Details

Application Notes:	IP: 2 - 10 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	200 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 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:	4 °C
Expiry Date:	12 months