

Datasheet for ABIN7448535  
**anti-DROSHA antibody (AA 1050-1100)**



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## Overview

Quantity:	25 µg
Target:	DROSHA
Binding Specificity:	AA 1050-1100
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DROSHA antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

## Product Details

Purpose:	Rabbit anti-Drosha IHC Antibody, Affinity Purified
Immunogen:	Between AA 1050 and 1100
Isotype:	IgG
Purification:	Affinity Purified

## Target Details

Target:	DROSHA
Alternative Name:	Drosha ( <a href="#">DROSHA Products</a> )
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 Chromosomal 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 further processing by the cytoplasmic RNase III enzyme, Dicer.

Gene ID:	29102
NCBI Accession:	<a href="#">NP_037367</a>
UniProt:	<a href="#">Q9NRR4</a>
Pathways:	<a href="#">Regulatory RNA Pathways</a>

## Application Details

Application Notes:	1:100 - 1:500
Restrictions:	For Research Use only

## Handling

Concentration:	250 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