

# Drosha Antibody

Rabbit mAb

Catalog # AP91300

## Product Information

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<b>Application</b>	WB, IHC, IF, FC, ICC, IHF
<b>Primary Accession</b>	<a href="#">Q9NRR4</a>
<b>Reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Other Names</b>	Ribonuclease 3 (EC:3.1.26.3); Protein Drosha; Ribonuclease III; RNase III; p241; DROSHA; RN3; RNASE3L; RNASEN;
<b>Isotype</b>	Rabbit IgG
<b>Host</b>	Rabbit
<b>Calculated MW</b>	159 KDa

## Additional Information

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<b>Dilution</b>	WB 1:1000~1:5000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50
<b>Purification</b>	Affinity-chromatography
<b>Immunogen</b>	A synthesized peptide derived from human Drosha
<b>Description</b>	Drosha was identified as a nuclear RNase III that catalyzes the initial step of microRNA (miRNA) processing. This enzyme processes the long primary transcript pri-miRNAs into stem-looped pre-miRNAs. Interference of Drosha results in the increase of pri-miRNAs and the decrease of pre-miRNAs. Drosha exists in a multiprotein complex called Microprocessor along with other components such as DGCR8. Drosha, along with DGCR8, is necessary for miRNA biogenesis.
<b>Storage Condition and Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

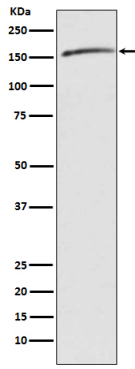
## Protein Information

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## Images

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Western blot analysis of Drosha expression in 293 cell lysate.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.