

## DROSHA Rabbit pAb

db2698

Package : 20µL 50µL 100µL

**Product Name** : DROSHA Rabbit pAb**Cat.No.:** db2698**Synonyms** : RN3; ETOH2; RNASEN; RANSE3L; RNASE3L; HSA242976**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a ribonuclease (RNase) III double-stranded RNA-specific ribonuclease and subunit of the microprocessor protein complex, which catalyzes the initial processing step of microRNA (miRNA) synthesis. The encoded protein cleaves the stem loop structure from the primary microRNA (pri-miRNA) in the nucleus, yielding the precursor miRNA (pre-miRNA), which is then exported to the cytoplasm for further processing. In a human cell line lacking a functional copy of this gene, canonical miRNA synthesis is reduced. Somatic mutations in this gene have been observed in human patients with kidney cancer. [provided by RefSeq, Sep 2016]

**Immunogen**

A synthetic peptide of human Drosha

**Gene ID**

29102

**Swiss Prot**

Q9NRR4

**Synonyms**

RN3; ETOH2; RNASEN; RANSE3L; RNASE3L; HSA242976

**Reactivity**

Human

**Application**

WB, IHC, ICC/IF, FC

**Recommended dilution**WB: 1:2000-1:10000  
IHC: 1:20-1:50  
ICC/IF: 1:50  
FC: 1:20**Calculated MW**

159 kDa

**Observed MW**

159 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

|                   |                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity            | Affinity Purification                                                                                                                                         |
| Conjugation       | Un-conjugated                                                                                                                                                 |
| Storage Stability | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |

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