

Recombinant

DGRmAb®

DROSHA (DGR33325) Rabbit mAb

db12329

Package : 10μL 20μL 50μL 100μL

Product Name : DROSHA (DGR33325) Rabbit mAb**Cat.No.:** db12329**Synonyms :** RN3; ETOH2; RNASEN; RANSE3L; RNASE3L; HSA242976**Application :** WB, ICC/IF, FC**Reactivity :** Human,Mouse,Rat**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

Recombinant protein of human DROSHA

Gene ID

29102

Swiss Prot

Q9NRR4

Synonyms

RN3; ETOH2; RNASEN; RANSE3L; RNASE3L; HSA242976

Reactivity

Human,Mouse,Rat

Application

WB, ICC/IF, FC

Recommended dilution

WB: 1:1000

ICC/IF: 1:50

FC: 1:200-1:500

Calculated MW

159 kDa

Observed MW

159 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR33325

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.