

## DROSHA

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**Reactivity:** Human

**Tested applications:** WB

**Recommended Dilution:** WB 1:500 - 1:2000

**Calculated MW:** 159kDa

**Observed MW:** Refer to Figures

**Immunogen:**

A synthetic peptide of human DROSHA

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

RN3; ETOH12; RNASEN; RANSE3L; RNASE3L; HSA242976

**Catalog #:** A8336

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 29102

**Isotype:** IgG

**Swiss Prot:** Q9NRR4

**Purity:** Affinity purification

For research use only.

**Background:**

Members of the ribonuclease III superfamily of double-stranded (ds) RNA-specific endoribonucleases participate in diverse RNA maturation and decay pathways in eukaryotic and prokaryotic cells (Fortin et al., 2002 [PubMed 12191433]). The RNase III Drosha is the core nuclease that executes the initiation step of microRNA (miRNA) processing in the nucleus (Lee et al., 2003 [PubMed 14508493]).

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