

## Product datasheet for **TA360428**

### **DROSHA Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human DROSHA
Specificity:	<b>Expected reactivity:</b> Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	159 kDa
Gene Name:	drosha ribonuclease III
Database Link:	<a href="#">NP_001093882.1</a> <a href="#">Entrez Gene 29102 Human</a> <a href="#">Q9NRR4</a>
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]).[supplied by OMIM, Mar 2008]
Synonyms:	ETOH12; HSA242976; RANSE3L; RN3; RNASE3L; RNASEN



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## Product images:



Host: Rabbit  
Target Name: RNC  
Sample Tissue: Fetal Liver Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: DROSHA  
Sample Tissue: Human Fetal Liver  
Antibody Dilution: 1.0 $\mu$ g/ml