

## Product datasheet for **TA345822**

### **RNase H1 (RNASEH1) Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	The immunogen for anti-RNASEH1 antibody: synthetic peptide directed towards the middle region of human RNASEH1. Synthetic peptide located within the following region: EVINKEDFVALERLTQGMIDIQWMHVPGHSGFIGNEEADRLAREGAKQSED
<b>Formulation:</b>	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>
<b>Purification:</b>	Affinity Purified
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	32 kDa
<b>Gene Name:</b>	ribonuclease H1
<b>Database Link:</b>	<a href="#">NP_002927</a> <a href="#">Entrez Gene 246243 Human</a> <a href="#">O60930</a>
<b>Background:</b>	RNASEH1 belongs to the RNase H family. It contains 1 RNase H domain. RNASEH1 is an endonuclease that specifically degrades the RNA of RNA-DNA hybrids.
<b>Synonyms:</b>	H1RNA; RNH1
<b>Note:</b>	Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Yeast: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 93%; Zebrafish: 92%



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Protein Pathways: DNA replication

### Product images:



WB Suggested Anti-RNASEH1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: Jurkat cell lysate; RNASEH1 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells