

# Product datasheet for TA345822

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

### **Product data:**

#### **Product Type: Primary Antibodies** WB **Applications:** Recommended Dilution: WB **Reactivity:** Human Rabbit Host: Isotype: lgG **Clonality:** Polyclonal Immunogen: The immunogen for anti-RNASEH1 antibody: synthetic peptide directed towards the middle region of human RNASEH1. Synthetic peptide located within the following region: EVINKEDFVALERLTQGMDIQWMHVPGHSGFIGNEEADRLAREGAKQSED Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers. **Purification:** Affinity Purified **Conjugation:** Unconjugated Store at -20°C as received. Storage: Stability: Stable for 12 months from date of receipt. **Predicted Protein Size:** 32 kDa Gene Name: ribonuclease H1 Database Link: NP 002927 Entrez Gene 246243 Human 060930 **Background:** 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. Synonyms: H1RNA; RNH1 Note: 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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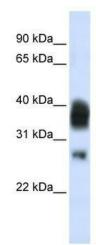
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#### Protein Pathways: DNA replication

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## **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

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