

### **Product datasheet for TA363811**

#### OriGene Technologies, Inc.

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## RNase L (RNASEL) 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 C terminal region of human

**RNASEL** 

**Specificity: Expected reactivity**: Cow, Dog, Horse, Human, Pig

Homology: Cow: 78%; Dog: 92%; Horse: 100%; Human: 100%; Pig: 92%

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.

**Concentration:** lot specific

Purification: Protein A 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:** 84kDa

**Gene Name:** ribonuclease L **Database Link:** NP 066956

Entrez Gene 6041 Human

Q05823

**Background:** This gene encodes a component of the interferon-regulated 2-5A system that functions in the

antiviral and antiproliferative roles of interferons. Mutations in this gene have been associated with predisposition to prostate cancer and this gene is a candidate for the

hereditary prostate cancer 1 (HPC1) allele.

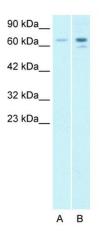
**Synonyms:** DKFZp781D08126; HPC1; MGC104972; MGC133329; PRCA1; RNS4





**Protein Families:** Druggable Genome, Protein Kinase

# **Product images:**



Rabbit Anti- RNASEL Antibody Catalog Number: AVARP09034 Lot Number: QC0301 Lane: A: 293T Cell Lysate B: HepG2 Cell Lysate

Antibody Titration: 5.0µg/ml Gel Concentration: 12% Host: Rabbit

Target Name: RNASEL

Sample Tissue: Human 293T Whole Cell

Antibody Dilution: 1ug/ml