

## **Product datasheet for TA358449**

## OriGene Technologies, Inc.

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## **Exonuclease 1 (EXO1) Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

**Specificity: Expected reactivity**: Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat

Homology: Cow: 79%; Dog: 79%; Guinea Pig: 79%; Human: 100%; Mouse: 77%; Rabbit: 79%;

Rat: 93%

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: 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: 89kDa

Gene Name: exonuclease 1

Database Link: NP 003677

Entrez Gene 9156 Human

E7EVV0

**Background:** This gene encodes a protein with 5' to 3' exonuclease activity as well as an RNase H activity. It

is similar to the Saccharomyces cerevisiae protein Exo1 which interacts with Msh2 and which is involved in mismatch repair and recombination. Alternative splicing of this gene results in

three transcript variants encoding two different isoforms.

**Synonyms:** EXOI; HEX1; hExo1; hExol

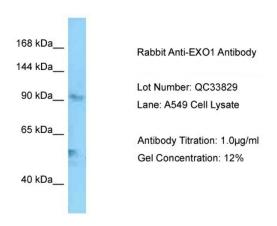
**Protein Families:** Druggable Genome, Stem cell - Pluripotency





**Protein Pathways:** Mismatch repair

## **Product images:**



Host: Rabbit Target Name: EXO1 Sample Type: A549

Antibody Dilution: 1.0ug/ml