

## **Product datasheet for TA362177**

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## **Trehalase (TREH) 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 TREH

**Specificity: Expected reactivity**: Human

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:** 60 kDa **Gene Name:** trehalase

**Database Link:** NP 001287994.1

Entrez Gene 11181 Human

O43280-2

**Background:** This gene encodes an enzyme that hydrolyses trehalose, a disaccharide formed from two

glucose molecules found mainly in fungi, plants, and insects. A partial duplication of this gene

is located adjacent to this locus on chromosome 11. Two transcript variants encoding

different isoforms have been found for this gene.

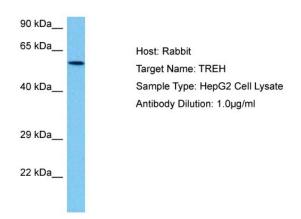
Synonyms: alpha,alpha-trehalase; MGC129621; TRE; TREA; trehalase

**Protein Pathways:** Starch and sucrose metabolism





# **Product images:**



Host: Rabbit Target Name: TREH

Sample Tissue: Human HepG2 Whole Cell lysates

Antibody Dilution: 1ug/ml