

Product datasheet for **TA362177**

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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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



[View online »](#)

Product images:



Host: Rabbit
Target Name: TREH
Sample Type: HepG2 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: TREH
Sample Tissue: Human HepG2 Whole Cell lysates
Antibody Dilution: 1 μ g/ml