

Rabbit Trehalase Polyclonal Antibody | anti-Treh antibody

Trehalase antibody

CATALOG # AAA107866	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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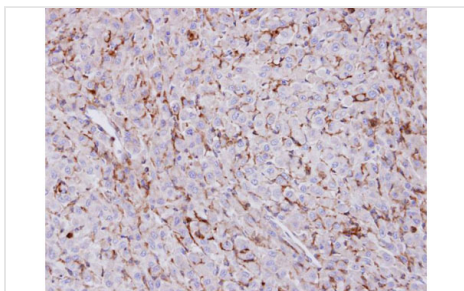
PRODUCT SYNONYMS

Trehalase; Polyclonal Antibody; Trehalase antibody; Polyclonal Trehalase; Anti-Trehalase; MGC129621; TREA; alpha alpha-trehalose glucohydrolase; TRE; TREH; trehalase; anti-Treh antibody

PRODUCT SPECIFICATIONS

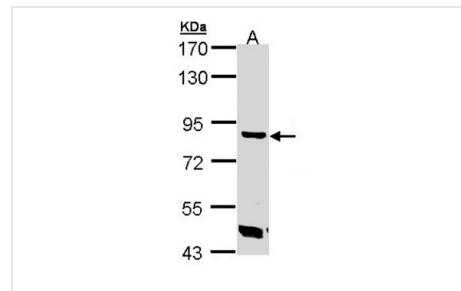
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Trehalase antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	576
Applicable Applications for anti-Treh antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	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.
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



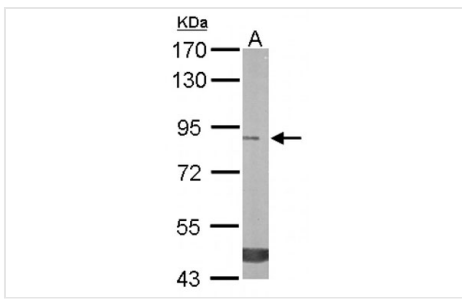
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded U87 xenograft using Trehalase antibody at a dilution of 1:100



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431) using a 7.5 % SDS PAGE gel and Trehalase antibody at a dilution of 1:1000



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: mouse stomach) using a 7.5 % SDS

PAGE gel and Trehalase antibody at a dilution of 1:3000

ADDITIONAL INFORMATION

Related Product Information for anti-Treh antibody	Affinity purified Rabbit polyclonal Trehalase antibody
Product Categories/Family for anti-Treh antibody	Proteases ; Inhibitors ; & Enzymes ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	10946884
NCBI GeneID	58866
NCBI Accession #	NP_067456.1
NCBI GenBank Nucleotide #	NM_021481.3
UniProt Accession #	Q9JLT2 ; Q91ZS4
Molecular Weight	67 kDa
NCBI Official Full Name	trehalase isoform 1
NCBI Official Synonym Full Names	trehalase (brush-border membrane glycoprotein)
NCBI Official Symbol	Treh
NCBI Official Synonym Symbols	2210412M19Rik
NCBI Protein Information	trehalase
UniProt Protein Name	Trehalase
UniProt Gene Name	Treh
UniProt Entry Name	TREA_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/trehalase-antibody-western-blot-immunohistochemistry-elisa/107866>