


Product datasheet

Anti-Trehalase antibody ab133808

1 Image

Overview

<b>Product name</b>	Anti-Trehalase antibody
<b>Description</b>	Rabbit polyclonal to Trehalase
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog, Zebrafish 
<b>Immunogen</b>	Synthetic peptide corresponding to a region within internal sequence amino acids 272-321 (NYLLNRYYP YGGPRPESYS KDVELADTLP EGDREALWAE LKAGAESGWD) of Human Trehalase (NP_009111). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>Positive control</b>	HeLa cell lysate

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab133808** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 67 kDa.

## Target

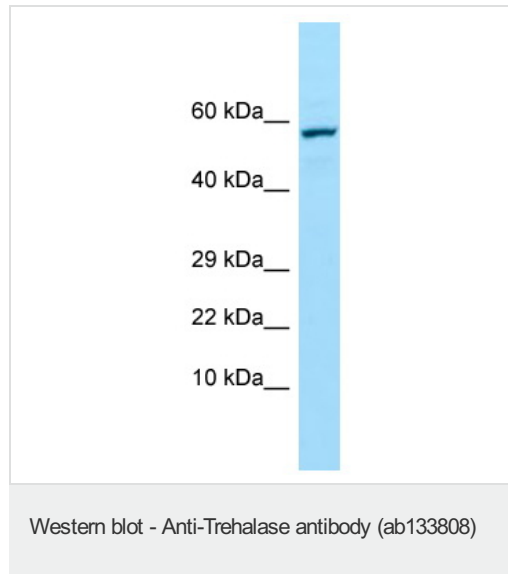
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<b>Function</b>	Intestinal trehalase is probably involved in the hydrolysis of ingested trehalose.
<b>Involvement in disease</b>	Note=Deficiency of TREH results in isolated trehalose intolerance that causes gastrointestinal symptoms after ingestion of edible mushrooms.
<b>Sequence similarities</b>	Belongs to the glycosyl hydrolase 37 family.
<b>Cellular localization</b>	Cell membrane.

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## Images

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Anti-Trehalase antibody (ab133808) at 1 µg/ml + HeLa cell lysate at 10 µg

**Predicted band size:** 67 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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