

Product datasheet

Anti-TReP132 antibody ab103038

1 Image

Overview

<b>Product name</b>	Anti-TReP132 antibody
<b>Description</b>	Rabbit polyclonal to TReP132
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide, corresponding to a region within C terminal amino acids 1143-1172 of Human TReP132 (Q96PN7), conjugated to KLH.
<b>Positive control</b>	K562 cell line lysate

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.09% Sodium Azide Constituents: PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab103038** in the following tested applications.

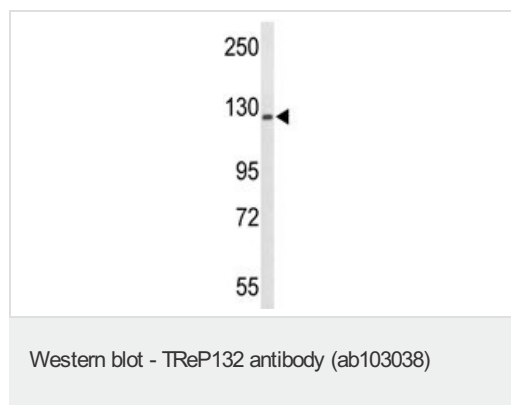
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/100 - 1/500. Predicted molecular weight: 132 kDa.

Target

<b>Function</b>	Activates transcription of CYP11A1. Interaction with CREBBP and EP300 results in a synergistic transcriptional activation of CYP11A1.
<b>Tissue specificity</b>	Highest expression was seen in thymus, testis and adrenal cortex, expressed also in the adrenal medulla, thyroid, and stomach. Highly expressed in steroidogenic JEG-3 and MCF-7 cells, low expression was seen in non-steroidogenic HepG2 and HK293 cells.
<b>Sequence similarities</b>	Contains 3 C2H2-type zinc fingers. Contains 1 ELM2 domain. Contains 1 SANT domain.
<b>Cellular localization</b>	Nucleus.

## Images



Anti-TReP132 antibody (ab103038) at 1/100 dilution + K562 cell line lysate at 35 µg

**Predicted band size:** 132 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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