

Product datasheet

Anti-TReP132 antibody ab103038

1 Image

Overview

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

Properties

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

Applications

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

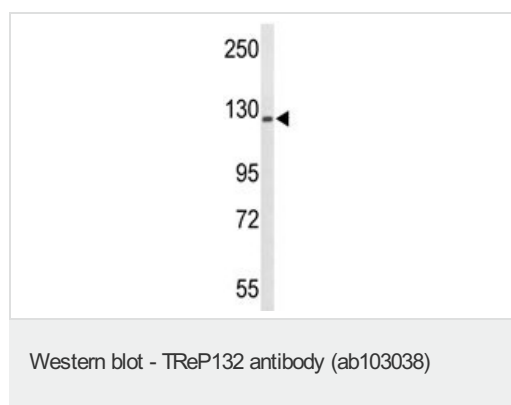
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

Target

Function	Activates transcription of CYP11A1. Interaction with CREBBP and EP300 results in a synergistic transcriptional activation of CYP11A1.
Tissue specificity	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.
Sequence similarities	Contains 3 C2H2-type zinc fingers. Contains 1 ELM2 domain. Contains 1 SANT domain.
Cellular localization	Nucleus.

Images



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

Predicted band size: 132 kDa

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