Datasheet for ABIN7602914

anti-REEP3 antibody (C-Term)

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Overview

Quantity:	100 µg
Target:	REEP3
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This REEP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-REEP3 Antibody Picoband®
Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human REEP3 , identical to the related mouse sequences.
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-REEP3 Antibody Picoband® (ABIN7602914). Tested in IF, ICC, WB applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	REEP3
Alternative Name:	REEP3 (REEP3 Products)
Background:	Synonyms: Mitochondrial import inner membrane translocase subunit Tim17-A, Inner membrane preprotein translocase Tim17a, TIMM17A, MIMT17, TIM17, TIM17A, TIMM17 Background: Predicted to enable microtubule binding activity. Involved in mitotic nuclear membrane reassembly. Predicted to be integral component of membrane. Predicted to be active in cytoplasmic microtubule, endoplasmic reticulum membrane, and endoplasmic reticulum tubular network.
Molecular Weight:	34 kDa
Gene ID:	221035

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human, Mouse, Rat Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human 1. Saito, H., Kubota, M., Roberts, R. W., Chi, Q., Matsunami, H. RTP family members induce functional expression of mammalian odorant receptors. Cell 119: 679-691, 2004.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.