

Datasheet for ABIN7601745
anti-PPP1R36 antibody (AA 44-381)



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Overview

Quantity:	100 µg
Target:	PPP1R36
Binding Specificity:	AA 44-381
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP1R36 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Purpose:	Anti-PPP1R36 Antibody Picoband®
Immunogen:	E.coli-derived human PPP1R36 recombinant protein (Position: R44-D381).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-PPP1R36 Antibody Picoband® (ABIN7601745). Tested in ELISA, Flow Cytometry, IF, ICC, WB applications. This antibody reacts with Human. 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:	PPP1R36
Alternative Name:	PPP1R36 (PPP1R36 Products)
Background:	<p>Synonyms: Kelch repeat and BTB domain-containing protein 2, BTB and kelch domain-containing protein 1, KBTBD2, BKLHD1, KIAA1489</p> <p>Tissue Specificity: Detected in liver, skeletal muscle, kidney, pancreas, spleen, thyroid, testis, ovary, small intestine and colon.</p> <p>Background: PPP1R36 (protein phosphatase 1, regulatory subunit 36) is a protein-coding gene. GO annotations related to this gene include phosphatase binding and protein phosphatase inhibitor activity.</p>
Molecular Weight:	54 kDa
Gene ID:	145376

Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Human</p> <p>Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human</p> <p>Flow Cytometry (Fixed), 1-3 µg/1x1x10⁶ cells, Human</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Gross, M. B. Personal Communication. Baltimore, Md. 6/16/2022. 2. Gross, N., Strillacci, M. G., Penagaricano, F., Khatib, H. Characterization and functional roles of paternal RNAs in 2-4 cell bovine embryos. Sci. Rep. 9: 20347, 2019. 3. Zhang, Q., Gao, M., Zhang, Y., Song, Y., Cheng, H., Zhou, R. The germline-enriched Ppp1r36 promotes autophagy. Sci. Rep. 6: 24609, 2016.</p>
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 Na ₂ HPO ₄ .
Storage:	4 °C, -20 °C
Storage Comment:	<p>At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month.</p> <p>It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and</p>

thawing.